

B&W
BOARD&WALL

**Product
Catalogue**



Gypsum Board
Fiber Cement Board



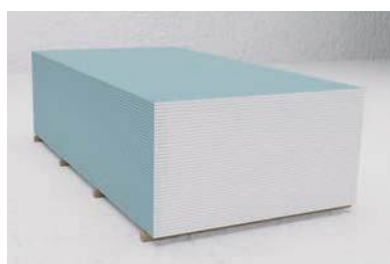
Lightweight Gypsum Board

| THICKNESS ↓ | WIDTH ↔ | LENGTH ↓ | WEIGHT / M2 ☑ | PACKAGE 📦 |
|-------------|---------|----------------|---------------|--------------------|
| 12.5 mm | 1200 mm | 2000 - 3600 mm | 6.80 kg | 70 Sheets / Pallet |



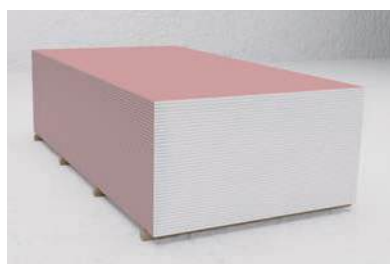
Regular Gypsum Board

| THICKNESS ↓ | WIDTH ↔ | LENGTH ↓ | WEIGHT / M2 ☑ | PACKAGE 📦 |
|-------------|---------|----------------|---------------|--------------------|
| 9.5 mm | 1200 mm | 2000 - 3600 mm | 6.80 kg | 70 Sheets / Pallet |
| 12.5 mm | 1200 mm | 2000 - 3600 mm | 8.00 kg | 60 Sheets / Pallet |
| 15 mm | 1200 mm | 2000 - 3600 mm | 11.50 kg | 50 Sheets / Pallet |



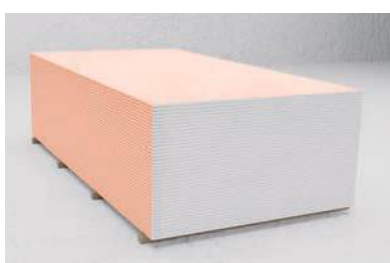
Moisture Resistant Gypsum Board

| THICKNESS ↓ | WIDTH ↔ | LENGTH ↓ | WEIGHT / M2 ☑ | PACKAGE 📦 |
|-------------|---------|----------------|---------------|--------------------|
| 12.5 mm | 1200 mm | 2000 - 3600 mm | 8.00 kg | 60 Sheets / Pallet |
| 15 mm | 1200 mm | 2000 - 3600 mm | 11.50 kg | 50 Sheets / Pallet |



Fire Resistant Gypsum Board

| THICKNESS ↓ | WIDTH ↔ | LENGTH ↓ | WEIGHT / M2 ☑ | PACKAGE 📦 |
|-------------|---------|----------------|---------------|--------------------|
| 12.5 mm | 1200 mm | 2000 - 3600 mm | 10.50 kg | 60 Sheets / Pallet |
| 15 mm | 1200 mm | 2000 - 3600 mm | 13.50 kg | 50 Sheets / Pallet |



Exterior Gypsum Board

| THICKNESS ↓ | WIDTH ↔ | LENGTH ↓ | WEIGHT / M2 ☑ | PACKAGE 📦 |
|-------------|---------|----------------|---------------|--------------------|
| 12.5 mm | 1200 mm | 2000 - 3600 mm | 11 kg | 60 Sheets / Pallet |
| 15 mm | 1200 mm | 2000 - 3600 mm | 13.50 kg | 50 Sheets / Pallet |



Fibercement Board

| THICKNESS ↓ | WIDTH ↔ | LENGTH ↓ | WEIGHT / M2 ☑ | PACKAGE 📦 |
|-------------|----------------|----------------|---------------|--------------------|
| 4-30 mm | 1200 - 1250 mm | 2400 - 3000 mm | 12-30 kg | 40 Sheets / Pallet |



Joint Compound

EASYCOAT LIGHTWEIGHT READY MIXED JOINT COMPOUND



EasyCoat Lightweight Ready Mixed Joint Compound is more flexible and easier than other joint compounds for embedding joint tape and for filling and finishing gypsum panel joints, corner bead, trim and fasteners. Also for hand-applying simple textures. Complies with EN13963 and ASTM C475.

PRODUCT FEATURES

- High performance compound.
- Minimizes cratering.
- Excellent workability (including better slip and pull).
- Low shrinkage, easy sanding.
- Better filling



1st Coat



2nd Coat



Finishing Coat



Hand and Mechanical Tool



Patching



Skimming



Sandable

PRODUCT INFORMATION

| | |
|--------------------------|---|
| Color | White |
| Drying Time | 12-24 hours (depending on local conditions) |
| Packaging | 17 Liters re-sealable pail |
| VOC content | <30g/L |
| Skimming Coverage | 33m ² (based on 1mm thickness) |

APPLICATION

- Surfaces must be clean and free from dust.
- EasyCoat LIGHTWEIGHT READY MIXED JOINT COMPOUND may be diluted to a workable viscosity by adding water followed by mechanical mixing if desired.
- Can be applied by hand or mechanical tools.
- When using EasyCoat LIGHTWEIGHT READY MIXED JOINT COMPOUND for all three coats, the first coat must be used to bed a high-quality paper tape.
- EasyCoat LIGHTWEIGHT READY MIXED JOINT COMPOUND must be allowed to dry thoroughly (up to 24 hours depending on temperature & humidity) before re-coating or sanding.
- Only apply over setting type compounds that have been allowed to dry thoroughly.
- Sand with care using 180 or 220 grit paper.
- Thoroughly clean all tools and equipment after use.

EASYCOAT ALL PURPOSE READY MIXED JOINT COMPOUND



EasyCoat ALL PURPOSE READY MIXED JOINT COMPOUND is an air-drying, compound suitable for all three coat applications or as a finishing coat for all plasterboard joints, angles and fastener heads. Complies with EN13963 and ASTM C475.

PRODUCT FEATURES

- Premium grade, all purpose or finishing compound.
- Used for all three coats or as a skimming coat.
- Excellent workability, easy application by hand or with mechanical tools.
- Minimal mixing & cleaning of tools.
- Can be sanded by hand or with mechanical sanding tools.
- Excellent surface for painting.



1st Coat



2nd Coat



Finishing Coat



Hand and Mechanical Tool



Patching



Skimming



Sandable

PRODUCT INFORMATION

| | |
|---------------------------------------|--|
| Color | White |
| Working Time | Drying Type: Minimum 24 hours drying time or longer in adverse climatic conditions |
| Packaging | Net 5kg, 20kg and 25kg re-sealable pail |
| VOC content | <50g/L |
| Tapping & Filling Coverage | 10m ² , 40m ² and 50m ² |

APPLICATION

- Surfaces must be clean and free from dust.
- EasyCoat ALL PURPOSE READY MIXED JOINT COMPOUND may be diluted to a workable viscosity by adding water followed by mechanical mixing if desired.
- Can be applied by hand or mechanical tools.
- When using EasyCoat ALL PURPOSE READY MIXED JOINT COMPOUND for all three coats, the first coat must be used to bed a high-quality paper tape.
- EasyCoat ALL PURPOSE READY MIXED JOINT COMPOUND compound must be allowed to dry thoroughly (up to 24 hours depending on temperature & humidity) before re-coating or sanding.
- Only apply over setting type compounds that have been allowed to dry thoroughly.
- Sand with care using 180 or 220 grit paper.
- Thoroughly clean all tools and equipment after use.

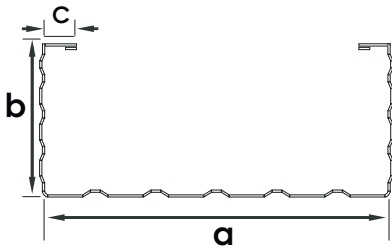
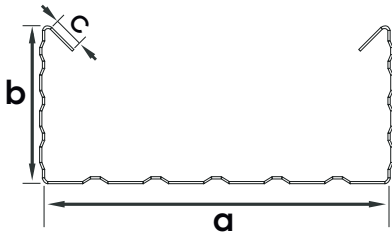


Metal Profiles and Accessories

Ceiling C



| A | B | C |
|-------|-------|------|
| 60 mm | 27 mm | 6 mm |
| 47 mm | 18 mm | 6 mm |



Standard
EN10346
EN10143

Quality
DX51D

Thickness
0,40; 0,50; 0,60 mm



Zinc Coating
Minimum 100GR/M2

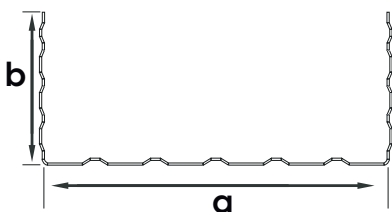


Fire Resistance
A1 NONCOMBUSTIBLE

Ceiling U



| A | B |
|-------|-------|
| 28 mm | 22 mm |
| 28 mm | 24 mm |
| 28 mm | 27 mm |



Standard
EN10346
EN10143

Quality
DX51D

Thickness
0,40; 0,50; 0,60 mm



Zinc Coating
Minimum 100GR/M2

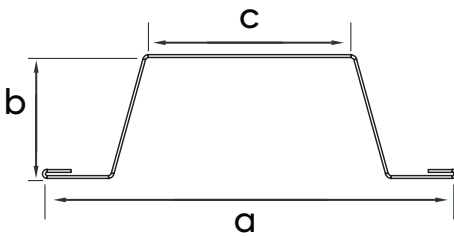


Fire Resistance
A1 NONCOMBUSTIBLE

Omega



| A | B | C |
|-------|-------|-------|
| 68 mm | 22 mm | 35 mm |
| 83 mm | 22 mm | 50 mm |



✓ Standard
EN10346
EN10143

○ Quality
○ DX51D

↗ Thickness
↘ 0,40; 0,50; 0,60mm

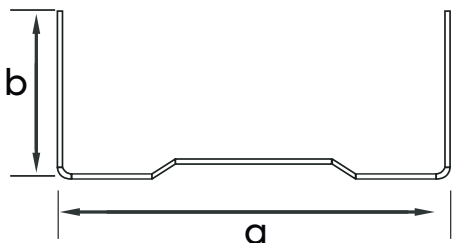
☰ Zinc Coating
Minimum 100GR/M2

↑↑ Fire Resistance
A1 NONCOMBUSTIBLE

Omega U



| A | B |
|-------|-------|
| 25 mm | 11 mm |
| 38 mm | 11 mm |



✓ Standard
EN10346
EN10143

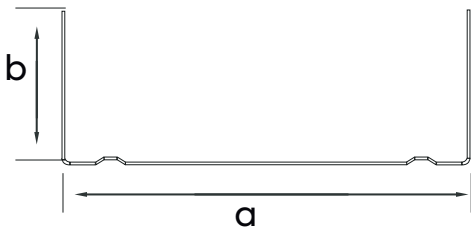
○ Quality
○ DX51D

↗ Thickness
↘ 0,40; 0,50; 0,60 mm

☰ Zinc Coating
Minimum 100GR/M2

↑↑ Fire Resistance
A1 NONCOMBUSTIBLE

Track Wall U



| A | B |
|-------|-------|
| 48 mm | 28 mm |
| 50 mm | 30 mm |
| 50 mm | 38 mm |
| 50 mm | 40 mm |
| 50 mm | 55 mm |
| 68 mm | 40 mm |
| 68 mm | 55 mm |
| 70 mm | 28 mm |
| 70 mm | 40 mm |
| 70 mm | 55 mm |
| 75 mm | 30 mm |
| 75 mm | 38 mm |
| 90 mm | 28 mm |
| 90 mm | 38 mm |

| A | B |
|--------|-------|
| 90 mm | 38 mm |
| 90 mm | 40 mm |
| 90 mm | 55 mm |
| 100 mm | 28 mm |
| 100 mm | 38 mm |
| 100 mm | 40 mm |
| 100 mm | 55 mm |
| 120 mm | 40 mm |
| 125 mm | 32 mm |
| 125 mm | 40 mm |
| 125 mm | 55 mm |
| 150 mm | 32 mm |
| 150 mm | 40 mm |
| 150 mm | 55 mm |



Standard
EN10346
EN10143

○ — **Quality**
○ — DX51D

➤ **Thickness**
0,40; 0,50; 0,60 mm

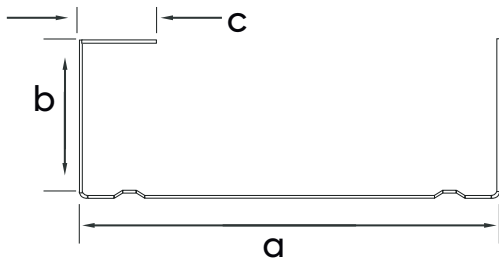


Zinc Coating
Minimum 100GR/M2



Fire Resistance
A1 NONCOMBUSTIBLE

Stud Wall C



| A | B | C |
|--------|-------|------|
| 48 mm | 36 mm | 6 mm |
| 49 mm | 35 mm | 6 mm |
| 49 mm | 42 mm | 6 mm |
| 49 mm | 47 mm | 6 mm |
| 68 mm | 42 mm | 6 mm |
| 70 mm | 34 mm | 6 mm |
| 70 mm | 36 mm | 6 mm |
| 70 mm | 42 mm | 6 mm |
| 74 mm | 35 mm | 6 mm |
| 74 mm | 42 mm | 6 mm |
| 74 mm | 47 mm | 6 mm |
| 99 mm | 35 mm | 6 mm |
| 99 mm | 42 mm | 6 mm |
| 99 mm | 47 mm | 6 mm |
| 120 mm | 42 mm | 6 mm |
| 125 mm | 49 mm | 6 mm |
| 149 mm | 42 mm | 6 mm |
| 149 mm | 49 mm | 6 mm |



Standard
EN10346
EN10143



Quality
DX51D



Thickness
0,40; 0,50; 0,60 mm



Zinc Coating
Minimum 100GR/M2

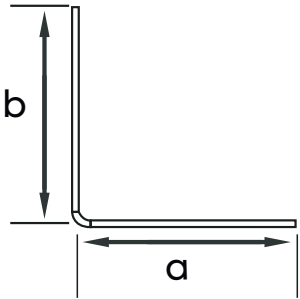



Fire Resistance
A1 NONCOMBUSTIBLE


Corner




| A | B |
|-------|-------|
| 25 mm | 25 mm |
| 30 mm | 30 mm |
| 30 mm | 40 mm |
| 30 mm | 50 mm |
| 50 mm | 50 mm |



 **Standard**
 EN10346
 EN10143

 **Quality**
 DX51D

 **Thickness**
 0,40; 0,50; 0,60 mm

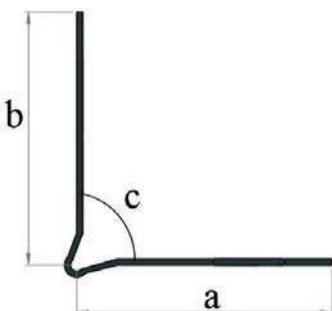
 **Zinc Coating**
 Minimum 100GR/M2


 **Fire Resistance**
 A1 NONCOMBUSTIBLE


Perforated Corner




| A | B | C |
|-------|-------|------|
| 20 mm | 20 mm | 86 C |
| 21 mm | 21 mm | 86 C |
| 23 mm | 23 mm | 86 C |



 **Standard**
 EN10346
 EN10143

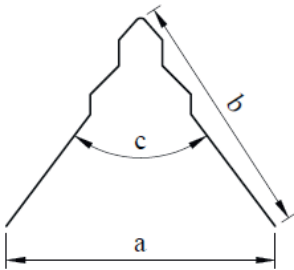
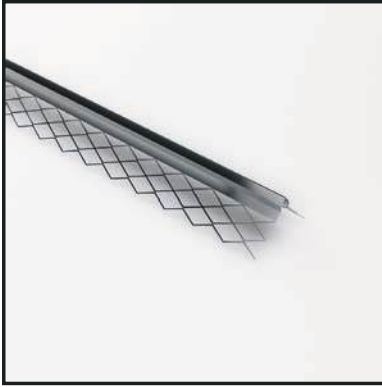
 **Quality**
 DX51D

 **Thickness**
 0,30 mm

 **Zinc Coating**
 Minimum 100GR/M2

 **Fire Resistance**
 A1 NONCOMBUSTIBLE

Heavy Bead



| A | B | C |
|-------|-------|------|
| 32 mm | 32 mm | 70 C |
| 33 mm | 33 mm | 70 C |
| 35 mm | 35 mm | 70 C |

✓ **Standard**
EN10346
EN10143

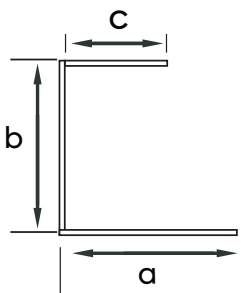
○ — **Quality**
○ — DX51D

↗ **Thickness**
↘ 0,30 mm

📄 **Zinc Coating**
Minimum 100GR/M2

🔥 **Fire Resistance**
A1 NONCOMBUSTIBLE

U Trim



| A | B | C |
|-------|-------|-------|
| 24 mm | 14 mm | 10 mm |

✓ **Standard**
EN10346
EN10143

○ — **Quality**
○ — DX51D

↗ **Thickness**
↘ 0,35 mm

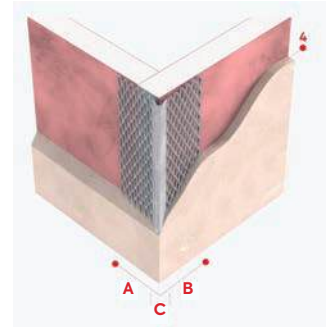
📄 **Zinc Coating**
Minimum 100GR/M2

🔥 **Fire Resistance**
A1 NONCOMBUSTIBLE

Mini Mesh Corner Bead



| A | B | C |
|-------|-------|------|
| 27 mm | 27 mm | 2 mm |
| 30 mm | 30 mm | 2 mm |



-

Standard
EN14353

Quality
DX51D

Thickness
0,40; 0,50 mm

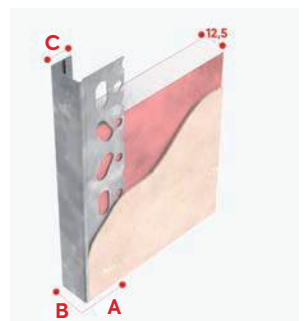
Zinc Coating
Minimum 275GR/M2

Fire Resistance
A1 NONCOMBUSTIBLE

J Bead Edging Bead



| A | B | C |
|-------|-------|-------|
| 23 mm | 15 mm | 10 mm |
| 23 mm | 17 mm | 10 mm |



-

Standard
EN14353

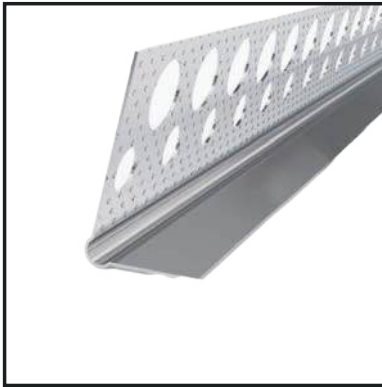
Quality
DX51D

Thickness
0,40 mm



Zinc Coating
Minimum 100GR/M2

Fire Resistance
A1 NONCOMBUSTIBLE

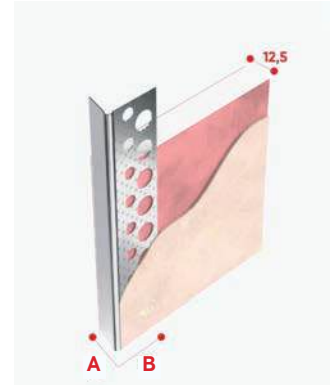
Aluminium Stop Bead



| A | B |
|-------|-------|
| 13 mm | 23 mm |

 Standard EN14353
  Thickness 0,35 mm




 Fire Resistance A1 NONCOMBUSTIBLE



Arch Bead

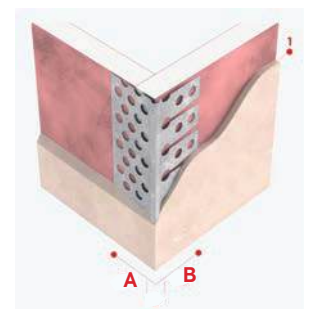


| A | B | C |
|-------|-------|------|
| 30 mm | 30 mm | 4 mm |

 Standard EN14353
  Quality DX51D
  Thickness 0,50 mm

 Zinc Coating Minimum 275GR/M2

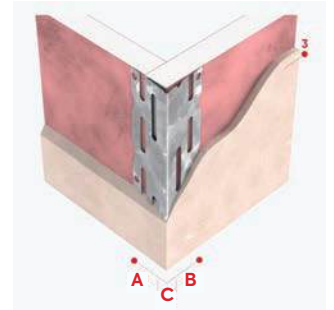
 Fire Resistance A1 NONCOMBUSTIBLE



Corner Bead Round Edge



| A | B | C |
|-------|-------|------|
| 22 mm | 22 mm | 2 mm |



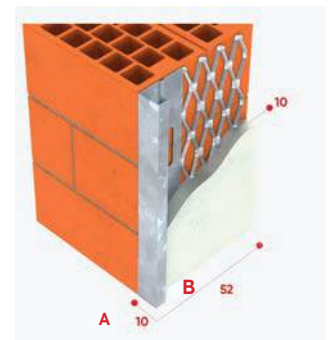
 **Standard** EN14353
  **Quality** DX51D
  **Thickness** 0,40; 0,50 mm




 **Zinc Coating** Minimum 275GR/M2
  **Fire Resistance** A1 NONCOMBUSTIBLE


Stop Bead Expanded Wings



| A | B |
|-------|-------|
| 10 mm | 52 mm |
| 14 mm | 52 mm |



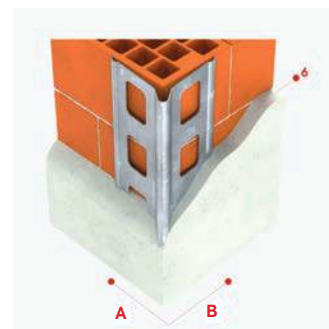
 **Standard** EN13658-1
  **Quality** DX51D
  **Thickness** 0,50 mm

 **Zinc Coating** Minimum 275GR/M2
  **Fire Resistance** A1 NONCOMBUSTIBLE

Corner Bead Square Holes



| A | B |
|-------|-------|
| 27 mm | 27 mm |



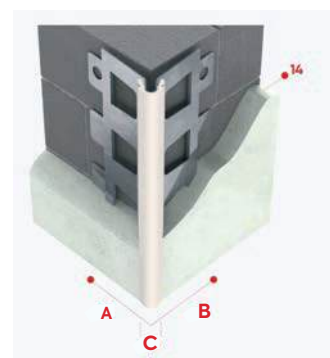
- Standard**
EN13658-1
- Quality**
DX51D
- Thickness**
0,41 mm

- Zinc Coating**
Minimum 275GR/M2
- Fire Resistance**
A1 NONCOMBUSTIBLE

Corner Bead PVC Nosed



| A | B | C |
|-------|-------|-------|
| 50 mm | 50 mm | 12 mm |
| 40 mm | 40 mm | 14 mm |
| 40 mm | 40 mm | 10 mm |



- Standard**
EN13658-1
- Quality**
DX51D
- Thickness**
0,50 mm

- Zinc Coating**
Minimum 275GR/M2
- Fire Resistance**
A1 NONCOMBUSTIBLE



SHARP POINT COARSE THREAD DRYWALL SCREW

| DRIVE | HEAD | SURFACE | THICKNESS | SIZE | PACKAGE |
|----------|-------|-------------------------------|---------------|-------|---------|
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 19MM | 20x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 25MM | 16x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 30MM | 13x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 32MM | 10x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 35MM | 10x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 38MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 42MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 45MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 50MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.2MM - 4.8MM | 60MM | 16x200 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.2MM - 4.8MM | 64MM | 16x200 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.2MM - 4.8MM | 75MM | 16x200 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.2MM - 4.8MM | 90MM | 13x100 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.8MM | 100MM | 13x100 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.8MM | 110MM | 10x200 |



SHARP POINT FINE THREAD DRYWALL SCREW

| DRIVE | HEAD | SURFACE | THICKNESS | SIZE | PACKAGE |
|----------|-------|-------------------------------|---------------|-------|---------|
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 19MM | 20x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 25MM | 16x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 30MM | 13x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 32MM | 10x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 35MM | 10x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 38MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 42MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 45MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 50MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.2MM - 4.8MM | 60MM | 16x200 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.2MM - 4.8MM | 64MM | 16x200 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.2MM - 4.8MM | 75MM | 16x200 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.8MM | 90MM | 13x100 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.8MM | 100MM | 10x200 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.8MM | 110MM | 10x200 |



SELF-DRILL FINE THREAD DRYWALL SCREW

| DRIVE | HEAD | SURFACE | THICKNESS | SIZE | PACKAGE |
|----------|-------|-------------------------------|---------------|-------|---------|
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 25MM | 16x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 30MM | 13x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 32MM | 10x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 35MM | 10x1000 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 38MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 42MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 45MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 50MM | 16x500 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.2MM - 4.8MM | 60MM | 12x250 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.2MM - 4.8MM | 64MM | 12x200 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.2MM - 4.8MM | 75MM | 10x200 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.8MM | 90MM | 10x100 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.8MM | 100MM | 10x100 |
| PHILLIPS | BUGLE | BLACK PHOSPHATE - ZINC COATED | 4.8MM | 110MM | 10x100 |



COLLATED DRYWALL SCREW

| DRIVE | HEAD | THREAD | SURFACE | THICKNESS | SIZE | PACKAGE |
|----------|-------|---------------|-------------------------------|---------------|------|---------|
| PHILLIPS | BUGLE | FINE - COARSE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 25MM | 10x1000 |
| PHILLIPS | BUGLE | FINE - COARSE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 30MM | 10x1000 |
| PHILLIPS | BUGLE | FINE - COARSE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 32MM | 10x1000 |
| PHILLIPS | BUGLE | FINE - COARSE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 35MM | 10x1000 |
| PHILLIPS | BUGLE | FINE - COARSE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 38MM | 10x1000 |
| PHILLIPS | BUGLE | FINE - COARSE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 42MM | 10x1000 |
| PHILLIPS | BUGLE | FINE - COARSE | BLACK PHOSPHATE - ZINC COATED | 3.5MM - 3.9MM | 45MM | 10x1000 |



FRAMING SCREW

| DRIVE | HEAD | THREAD | SURFACE | THICKNESS | SIZE | PACKAGE |
|----------|-------|--------------------|-------------------------------|-----------|------|---------|
| PHILLIPS | WAFER | SHARP - SELF DRILL | BLACK PHOSPHATE - ZINC COATED | 3.5MM | 13MM | 30x1000 |
| PHILLIPS | WAFER | SHARP - SELF DRILL | BLACK PHOSPHATE - ZINC COATED | 4.2MM | 13MM | 30x1000 |
| PHILLIPS | WAFER | SHARP - SELF DRILL | BLACK PHOSPHATE - ZINC COATED | 4.2MM | 22MM | 20x1000 |

ACOUSTIC CEILINGS

OLYMPUS MICRO

FEATURES & BENEFITS

- Balanced Acoustics. High-NRC and High-CAC.
- Excellent combination of noise reduction (up to NRC-0.70) and sound attenuation (up to CAC-37).
- Excellent for critical lighting applications that require High Light Reflectance (0.88).
- High Humidity Resistance up to RH-99%.
- Light granulated surface texture with virtually invisible micro-perforation for a smoother look than standard perforations. Improves sound absorption. Reduces light fixture & energy usage.
- Fire resistant system options for life safety and protection of property.
- Available in HRC (High Recycled Content) for optimized recycled content formulations to help maximize LEED® recycled content contribution and sound absorption.
- Ideal solutions for classroom and educational facilities.
- Upon request, panel faces and back surfaces are treated with a patented, broad-spectrum antimicrobial standard formulation that inhibits mold growth.

APPLICATIONS

- Classrooms
- Libraries
- Corridors and stairwell
- Reception and lobby areas
- Restaurant and cafe
- Sports hall
- General offices
- Shopping centers

| Absorption Coefficient | Frequency, Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC* |
|------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 15mm | 0.35 | 0.35 | 0.50 | 0.65 | 0.60 | 0.50 | 0.55 |
| 19mm | 0.30 | 0.45 | 0.70 | 0.70 | 0.70 | 0.60 | 0.65 | |
| 19mm HNRC | 0.45 | 0.50 | 0.75 | 0.85 | 0.80 | 0.65 | 0.70 | |

*Calculated to ASTM C 423-01





| Edge Detail | Item | Size (mm) | Sound Absorption | | Light Reflectance | Anti-Mold & Mildew/Sag Resistance | Fire Rating | Recycled Content | VOC Emission | Cost |
|-------------|----------------|-------------|------------------|-----|-------------------|-----------------------------------|-------------|------------------|--------------|--------|
| | | | NRC | CAC | | | | | | |
| SQ | OLPS665 | 600*600*15 | 0.55 | 35 | 88% | | | 25% | Low | \$ |
| | OLPS225 | 610*610*15 | | | | | | | | |
| | OLPC665 | 600*600*15 | 0.55 | 35 | 88% | | | 39% | Low | \$ |
| | OLPC225 | 610*610*15 | | | | | | | | |
| | OLPC625 | 600*1200*15 | 0.55 | 35 | 88% | | | 39% | Low | \$ |
| | OLPC245 | 610*1220*15 | | | | | | | | |
| | OLPX665 | 600*600*15 | 0.55 | 36 | 88% | | | 56% | Low | \$\$ |
| | OLPX225 | 610*610*15 | | | | | | | | |
| | OLPX625 | 600*1200*15 | 0.55 | 36 | 88% | | | 56% | Low | \$\$ |
| | OLPX245 | 610*1220*15 | | | | | | | | |
| | OLPC325 | 300*1200*15 | 0.55 | 35 | 88% | | | 39% | Low | \$\$ |
| | OLPC145 | 310*1220*15 | | | | | | | | |
| | OLPC669-HNRC | 600*600*19 | 0.70 | 37 | 88% | | | 82% | Low | \$\$\$ |
| | OLPC229-HNRC | 610*610*19 | | | | | | | | |
| | OLPS669 | 600*600*19 | 0.65 | 37 | 88% | | | 25% | Low | \$\$ |
| | OLPS229 | 610*610*19 | | | | | | | | |
| | OLPC329 | 300*1200*19 | 0.65 | 37 | 88% | | | 39% | Low | \$\$ |
| | OLPC349 | 310*1220*19 | | | | | | | | |
| | OLPC629-HNRC | 600*1200*19 | 0.70 | 37 | 88% | | | 82% | Low | \$\$\$ |
| | OLPC249-HNRC | 610*1220*19 | | | | | | | | |
| SLT | OLPSR665 | 600*600*15 | 0.55 | 35 | 88% | | | 25% | Low | \$ |
| | OLPSR225 | 610*610*15 | | | | | | | | |
| | OLPCR665 | 600*600*15 | 0.55 | 35 | 88% | | | 39% | Low | \$ |
| | OLPCR225 | 610*610*15 | | | | | | | | |
| | OLPSR669 | 600*600*19 | 0.65 | 37 | 88% | | | 25% | Low | \$\$ |
| | OLPSR229 | 610*610*19 | | | | | | | | |
| | OLPCR669-HNRC | 600*600*19 | 0.70 | 37 | 88% | | | 82% | Low | \$\$\$ |
| | OLPCR229-HNRC | 610*610*19 | | | | | | | | |
| | OLPXR629 | 600*1200*19 | 0.65 | 37 | 88% | | | 56% | Low | \$\$\$ |
| | OLPXR249 | 610*1220*19 | | | | | | | | |
| | OLPCR629-HNRC | 600*1200*19 | 0.70 | 37 | 88% | | | 82% | Low | \$\$\$ |
| | OLPCR249-HNRC | 610*1220*19 | | | | | | | | |
| FLB | OLPSRF665 | 600*600*15 | 0.55 | 35 | 88% | | | 25% | Low | \$ |
| | OLPSRF225 | 610*610*15 | | | | | | | | |
| | OLPCRF665 | 600*600*15 | 0.55 | 35 | 88% | | | 39% | Low | \$\$ |
| | OLPCRF225 | 610*610*15 | | | | | | | | |
| | OLPCRF325 | 300*1200*15 | 0.55 | 35 | 88% | | | 39% | Low | \$\$ |
| | OLPCRF145 | 310*1220*15 | | | | | | | | |
| | OLPSRF669 | 600*600*19 | 0.65 | 37 | 88% | | | 25% | Low | \$\$ |
| | OLPSRF229 | 610*610*19 | | | | | | | | |
| | OLPCRF669-HNRC | 600*600*19 | 0.70 | 37 | 88% | | | 82% | Low | \$\$\$ |
| | OLPCRF229-HNRC | 610*610*19 | | | | | | | | |
| | OLPCRF629-HNRC | 600*1200*19 | 0.70 | 37 | 88% | | | 82% | Low | \$\$\$ |
| | OLPCRF249-HNRC | 610*1220*19 | | | | | | | | |
| BESK | OLPCRF329 | 300*1200*19 | 0.65 | 37 | 88% | | | 39% | Low | \$\$\$ |
| | OLPCRF349 | 310*1220*19 | | | | | | | | |
| D-BESK | OLPXR665 | 600*600*15 | 0.55 | 36 | 88% | | | 56% | Low | \$\$\$ |
| | OLPXR669 | 600*600*19 | 0.65 | 37 | 88% | | | 56% | Low | \$\$\$ |
| | OLPXR625 | 600*600*15 | 0.55 | 35 | 88% | | | 56% | Low | \$\$\$ |
| | OLPXR629 | 600*600*19 | 0.65 | 37 | 88% | | | 56% | Low | \$\$\$ |
| D-BESK | OLPXR625 | 600*600*15 | 0.55 | 35 | 88% | | | 56% | Low | \$\$\$ |
| | OLPXR629 | 600*600*19 | 0.65 | 37 | 88% | | | 56% | Low | \$\$\$ |
| | OLPXR635 | 600*600*15 | 0.55 | 35 | 88% | | | 56% | Low | \$\$\$ |
| | OLPXR639 | 600*600*19 | 0.65 | 37 | 88% | | | 56% | Low | \$\$\$ |



TABLE OF PERFORMANCE



| Edge Detail | Item | Size (mm) | NRC | CAC | Light Reflectance | Anti-Mold & Mildew/Sag Resistance | Fire Rating | Recycled Content | VOC Emission | Cost |
|-------------|------------|-------------|------|-----|-------------------|-----------------------------------|-------------|------------------|--------------|----------|
| | OLPXRFD655 | 600*1500*15 | 0.55 | 35 | 88% | | | 56% | Low | \$\$\$\$ |
| | OLPXRFD685 | 600*1800*15 | 0.55 | 35 | 88% | | | 56% | Low | \$\$\$\$ |
| | OLPXRFD329 | 300*1200*19 | 0.65 | 37 | 88% | | | 56% | Low | \$\$\$\$ |
| | OLPXRFD359 | 300*1500*19 | 0.65 | 37 | 88% | | | 56% | Low | \$\$\$\$ |
| | OLPXRFD389 | 300*1800*19 | 0.65 | 37 | 88% | | | 56% | Low | \$\$\$\$ |
| | OLPXRFD629 | 600*1200*19 | 0.65 | 37 | 88% | | | 56% | Low | \$\$\$\$ |
| | OLPXRFD659 | 600*1500*19 | 0.65 | 37 | 88% | | | 56% | Low | \$\$\$\$ |
| | OLPXRFD689 | 600*1800*19 | 0.65 | 37 | 88% | | | 56% | Low | \$\$\$\$ |

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2. UL.

High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines. **For firechief products.**

GRID PROFILE OPTIONS

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
| | | | | | |

SPECIFICATION DETAILS

Olympos Micro Acoustical Ceiling meets specifications in accordance with ASTM E1264 and EN13964.

Materials Classification

Type: III,
Form: 2,
Pattern: C, E

Substrate and Surface Finish

Mineral fiber substrate finished with factory-applied water-based paint

Thickness

15mm, 19mm

Size

300 x 1200mm, 310 x 1220mm,
300 x 1500mm, 310 x 1520mm,
300 x 1800mm, 310 x 1830mm,
600 x 600mm, 610 x 610mm,
600 x 1200mm, 610 x 1220mm,
600 x 1500mm, 610 x 1520mm,
600 x 1800mm, 610 x 1830mm

Edge Detail Trim

Square, Reveal [SLT, FLB],
Concealed [BESK, D-BESK]

Weight

15mm [3.6 kg/m², Regular/ ClimaPlus™]
15mm [5.1 kg/m², Firecode®]
19mm [4.5 kg/m², Regular/ ClimaPlus™]
19mm [6.45 kg/m², Firecode®]

Noise Reduction Coefficient [NRC]

[0.55] [0.65] [0.70]

Ceiling Attenuation Class [CAC]

[35 - 37 dB]

Humidity Resistance

Maximum 99% RH / 40°C for ClimaPlus™

Light Reflectance Coefficient [LR]

0.88

Color

White similar to RAL 9016

Surface Burning Characteristics as per ASTM E84

Class A

Reaction to Fire as per EN 13501-1

Euroclass A2-s1, d0

Fire Rating as per ASTM E119

2hrs Time-Rated Assembly [J201]

Thermal Conductivity

λ = 0.057 W/m²K

Washability / Scrubbability as per ASTM D4828 & D2486

Exceeds 1000 Wash/Scrub cycles without surface break or the extent of abrasion upon request

VOC Class

Greenguard Gold

Formaldehyde Classification

Class E1 as per EN717-1

Relevant LEED® Credit

EA Credit 1 | MR Credit 4 | MR Credit 5 |
MR Credit 6 | IEQ Credit 3 | IEQ Credit 3.2 |
IEQ Credit 4.6 | IEQ Credit 8.1 | IEQ Credit 9





TROYA



FEATURES & BENEFITS

- Balanced Acoustics. High-NRC and High-CAC provides balance to room acoustics and sound attenuation; ideal for general commercial construction.
- Excellent combination of noise reduction (up to NRC-0.80) and sound attenuation (up to CAC-40).
- 360° non-directional pattern with a fresh, clean appearance that allows for fast, efficient installation.
- Cost-effective all-purpose ceiling pattern solution offered in many sizes and edge details.
- Fire resistant system options for life safety and protection of property.
- Available in HRC (High Recycled Content) for optimized recycled content formulations to help maximize LEED® recycled content contribution and sound absorption.
- Available in 22mm for High NRC & High CAC panels.
- Also available in washable paint and various plank sizes.

APPLICATIONS

- Education
- Corridors
- Cafeterias
- Libraries
- Open office plans
- Retail stores
- Basement

| Frequency, Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC* |
|---------------|------|------|------|------|------|------|------|
| 12mm | 0.30 | 0.30 | 0.40 | 0.55 | 0.75 | 0.85 | 0.50 |
| 15mm | 0.40 | 0.35 | 0.45 | 0.60 | 0.70 | 0.70 | 0.50 |
| 19mm | 0.30 | 0.35 | 0.55 | 0.75 | 0.75 | 0.65 | 0.60 |
| 19mm HNRC | 0.25 | 0.35 | 0.65 | 0.85 | 0.90 | 0.90 | 0.70 |
| 22mm | 0.35 | 0.50 | 0.75 | 0.95 | 1.0 | 0.90 | 0.80 |

Absorption Coefficient

* Calculated to ASTM C 423-01



EN 13964 : 2014 + A1 : 2007
TABLE OF PERFORMANCE



EN 13964 : 2014 + A1 : 2007



PRODUCT CERTIFIED FOR ENVIRONMENTAL PRODUCT DECLARATION



PRODUCT CERTIFIED FOR LOW VOC EMISSIONS



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS



FIRECODE



HIGH RECYCLED CONTENT

| Edge Detail | Item | Size (mm) | NRC | CAC | Light Reflectance | Anti-Mold & Mildew/Sag Resistance | Fire Rating | Recycled Content | VOC Emission | Cost |
|-------------|--------------|-------------|------|-----|-------------------|-----------------------------------|-------------|------------------|--------------|--------|
| | | | | | | | | | | |
| SQ | RDS662 | 600*600*12 | 0.50 | 35 | 85% | | | 25% | Low | \$ |
| | RDS222 | 610*610*12 | | | | | | | | |
| | RDS665 | 600*600*15 | 0.50 | 36 | 85% | | | 25% | Low | \$ |
| | RDS225 | 610*610*15 | | | | | | | | |
| | RDC665 | 600*600*15 | 0.50 | 36 | 85% | | | 39% | Low | \$ |
| | RDC225 | 610*610*15 | | | | | | | | |
| | RDX665 | 600*600*15 | 0.50 | 37 | 85% | | | 56% | Low | \$\$ |
| | RDX225 | 610*610*15 | | | | | | | | |
| | RDX625 | 600*1200*15 | 0.50 | 37 | 85% | | | 56% | Low | \$\$ |
| | RDX245 | 610*1220*15 | | | | | | | | |
| | RDX669 | 600*600*19 | 0.60 | 40 | 85% | | | 56% | Low | \$\$ |
| | RDX229 | 610*610*19 | | | | | | | | |
| | RDC325 | 300*1200*15 | 0.50 | 36 | 85% | | | 39% | Low | \$\$ |
| | RDC145 | 310*1220*15 | | | | | | | | |
| | RDS669 | 600*600*19 | 0.60 | 38 | 85% | | | 25% | Low | \$\$ |
| | RDS229 | 610*610*19 | | | | | | | | |
| | RDC669-HNRC | 600*600*19 | 0.70 | 40 | 85% | | | 82% | Low | \$\$\$ |
| | RDC229-HNRC | 610*610*19 | | | | | | | | |
| | RDC329 | 300*1200*19 | 0.60 | 40 | 85% | | | 39% | Low | \$\$\$ |
| | RDC149 | 310*1220*19 | | | | | | | | |
| RDC669 | 600*600*19 | 0.60 | 40 | 85% | | | 39% | Low | \$\$\$ | |
| RDC229 | 610*610*19 | | | | | | | | | |
| RDC6622 | 600*600*22 | 0.80 | 39 | 85% | | | 39% | Low | \$\$\$\$ | |
| RDC2222 | 610*610*22 | | | | | | | | | |
| SLT | RDSR665 | 600*600*15 | 0.50 | 36 | 85% | | | 25% | Low | \$ |
| | RDSR225 | 610*610*15 | | | | | | | | |
| | RDCR665 | 600*600*15 | 0.50 | 36 | 85% | | | 39% | Low | \$ |
| | RDCR225 | 610*610*15 | | | | | | | | |
| | RDXR669 | 600*600*19 | 0.60 | 40 | 85% | | | 56% | Low | \$\$ |
| | RDXR229 | 610*610*19 | | | | | | | | |
| | RDCR325 | 300*1200*15 | 0.50 | 36 | 85% | | | 39% | Low | \$\$ |
| | RDCR145 | 310*1220*15 | | | | | | | | |
| | RDSR669 | 600*600*19 | 0.60 | 38 | 85% | | | 25% | Low | \$\$ |
| | RDSR229 | 610*610*19 | | | | | | | | |
| | RDCR669-HNRC | 600*600*19 | 0.70 | 40 | 85% | | | 82% | Low | \$\$\$ |
| | RDCR229-HNRC | 610*610*19 | | | | | | | | |
| | RDCR329 | 300*1200*19 | 0.60 | 40 | 85% | | | 39% | Low | \$\$\$ |
| | RDCR149 | 310*1220*19 | | | | | | | | |
| RDCR669 | 600*600*19 | 0.60 | 40 | 85% | | | 39% | Low | \$\$\$ | |
| RDCR229 | 610*610*19 | | | | | | | | | |
| RDCR6622 | 600*600*22 | 0.80 | 39 | 85% | | | 39% | Low | \$\$\$\$ | |
| RDCR2222 | 610*610*22 | | | | | | | | | |
| FLB | RDSRF665 | 600*600*15 | 0.50 | 36 | 85% | | | 25% | Low | \$ |
| | RDSRF225 | 610*610*15 | | | | | | | | |
| | RDCRF665 | 600*600*15 | 0.50 | 36 | 85% | | | 39% | Low | \$ |
| | RDCRF225 | 610*610*15 | | | | | | | | |
| | RDCRF325 | 300*1200*15 | 0.50 | 36 | 85% | | | 39% | Low | \$\$ |
| | RDCRF145 | 310*1220*15 | | | | | | | | |
| RDCRF329 | 300*1200*19 | 0.60 | 40 | 85% | | | 39% | Low | \$\$\$ | |
| RDCRF149 | 310*1220*19 | | | | | | | | | |

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2. UL.

High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

GRID PROFILE OPTIONS

| | | | | | | | | | | | | |
|----------------------------|--|---|---------------------|---|------------------|-----------------------|--|---------------------------|------|----------|----------|-----------------------|
| | | PRODUCT CERTIFIED FOR ENVIRONMENTAL PRODUCT DECLARATION | | PRODUCT CERTIFIED FOR LOW VOC EMISSIONS | | HIGH SOUND ABSORPTION | | CEILING ATTENUATION CLASS | | FIRECODE | | HIGH RECYCLED CONTENT |
| EN 13954 - 2014 + A1: 2007 | ENVIRONMENTAL PRODUCT DECLARATION GOLD | | GREENGUARD GOLD | | Sound Absorption | | | | FIRE | | RECYCLED | |
| DX/DXL SQ Edge | DXT SQ Edge | DX/DXL SLT Edge | DXT FLB Edge | DXF FLB Edge | | | | | | | | |
| | | | | | | | | | | | | |

SPECIFICATION DETAILS

Troya Acoustical Ceiling meets specifications in accordance with ASTM E1264 and EN13964.

Materials Classification

Type: III,
Form: 2,
Pattern: C,D, E

Substrate and Surface Finish

Mineral fiber substrate finished with factory-applied water-based paint

Thickness

12mm, 15mm, 19mm, 22mm

Size

300 x 1200mm, 310 x 1220mm,
600 x 600mm, 610 x 610mm,
600 x 1200mm, 610 x 1220mm

Edge Detail Trim

Square, Reveal [SLT, FLB]

Weight

12mm [2.85 kg/m², Regular/ ClimaPlus™],
15mm [3.6 kg/m², Regular/ ClimaPlus™],
15mm [5.1 kg/m², Firecode®],
19mm [4.5 kg/m², Regular/ ClimaPlus™],
19mm [6.45 kg/m², Firecode®],
22mm [5.25 kg/m², Regular/ ClimaPlus™]

Noise Reduction Coefficient [NRC]

[0.50] [0.60] [0.70] [0.80]

Ceiling Attenuation Class [CAC]

[35 - 40 dB]

Humidity Resistance

Maximum 99% RH / 40°C for ClimaPlus™

Light Reflectance Coefficient [LR]

0.85

Color

White similar to RAL 9016

Surface Burning Characteristics as per ASTM E84

Class A

Reaction to Fire as per EN 13501-1

Euroclass A2-s1, d0

Fire Rating as per ASTM E119

2hrs Time-Rated Assembly [J201]

Thermal Conductivity

$\lambda = 0.057$ W/m²K

VOC Class

Greenguard Gold

Washability / Scrubbability as per ASTM D4828 & D2486

Exceeds 1000 Wash/Scrub cycles without surface break or the extent of abrasion upon request

Formaldehyde Classification

Class E1 as per EN717-1

Relevant LEED® Credit

EA Credit 1 | MR Credit 4 | MR Credit 5 |
MR Credit 6 | IEQ Credit 3 | IEQ Credit 3.2 |
IEQ Credit 4.6 | IEQ Credit 8.1 | IEQ Credit 9

Suspended Gypsum Ceiling

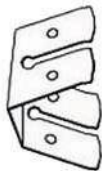


- 1 - Steel Screw
- 2 - Hanger Wire
- 3 - Hanger Spring
- 4 - Main Carrier 3600 mm
- 5 - Cross Carrier 1200 mm
- 6 - Cross Carrier 600 mm
- 7 - Corner Profile 3050 mm
- 8 - Gypsum Tile 600 x 600 mm

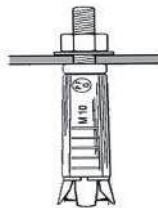
Gypsum Ceiling Tiles

| THICKNESS ↓ | SIZE + | SURFACE □ | BACK FACE* |
|-------------|------------|-----------|------------|
| 8 mm | 600x600 mm | Vinyl | Aluminium |
| 9.5 mm | 600x600mm | Vinyl | Aluminium |
| 8 mm | 600x600 mm | Painted | Aluminium |
| 9.5 mm | 600x600mm | Painted | Aluminium |

*Optional



Hanger Spring

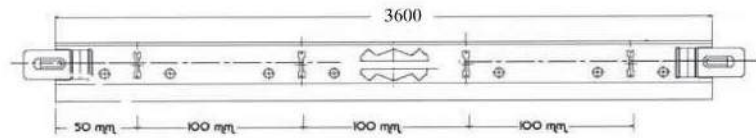


Steel Screw 6x45

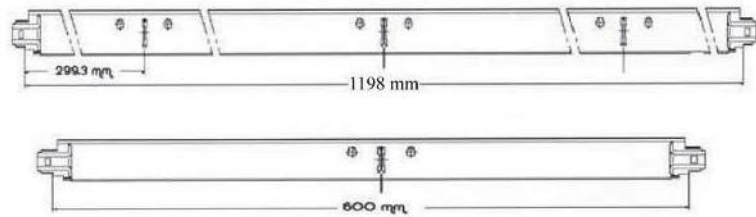


Hanger Wire

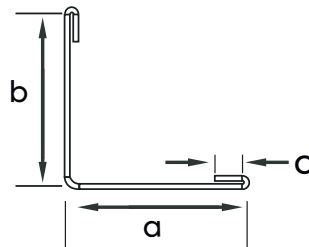
Main Carrier



Cross Carriers



Corner Profile



Standard
EN10346
EN10143



Quality
DX51D



Thickness
0,30; 0,40 mm



Color
RAL 9016 White



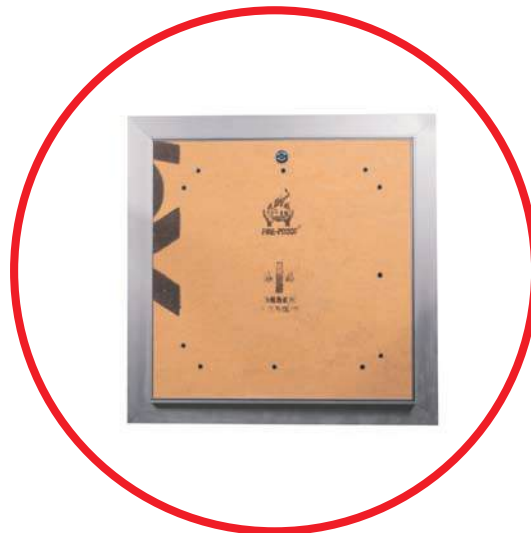
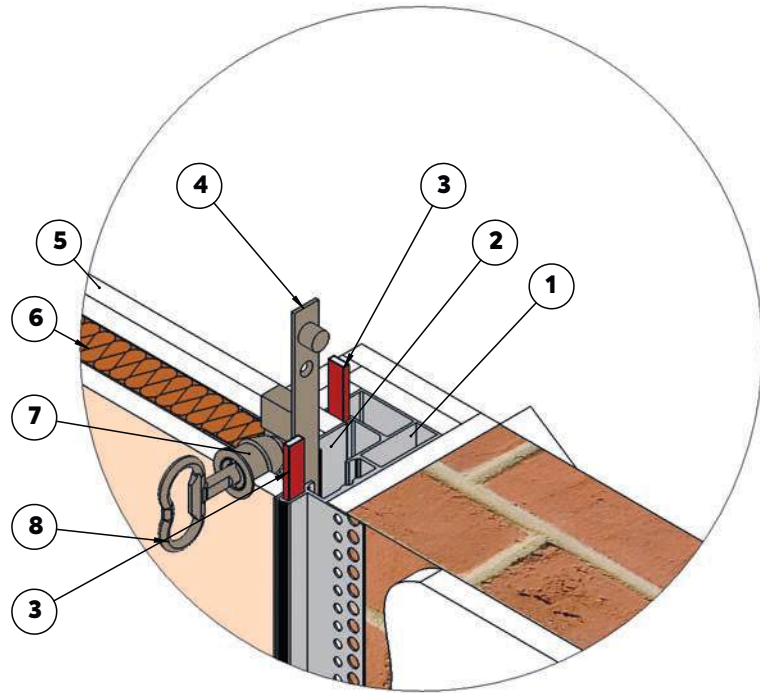
Fire Resistance
A1 NONCOMBUSTIBLE

Inspection Flap



Technical Specification

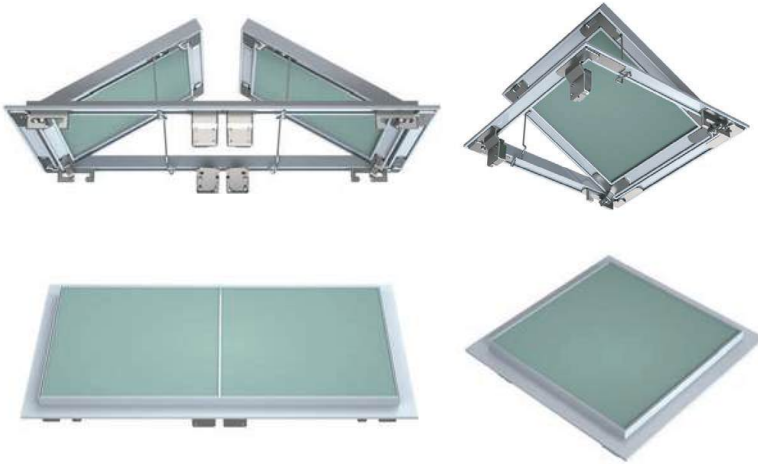
- 1&2- Aluminium Exterior and Interior Frame (EnAw6063)
- 3 - Fire Seal (Flament / Sodium Silicate)
- 4 - Latch (Sae1060)
- 5 - Double Layer Non-combustible A1 Class Gypsum Board 12.5mm
- 6 - Mineral Wool Insulation 30mm 45kg/m³
- 7 - Lock Set(Sae1060 6-8 um 960 680 Cr+3)
- 8 - Key (ZnAl4Cu)



Fire Resistance Class: F90/EI120

Standard: EN 1634 - 1:2008

Access Panel



Water resistant access panels

Aluminium frame

Push-open system

Zinc hinge, switch and hook

Knauf brand WR gypsum board

Available at sizes from 20×20 to 120×120

Custom design & multi-open

Electrostatic powder paint

Security

Technical Specification

1 - 12.5mm Aluminium Interior and Exterior Frame(EnAw6063)

Electrostatic Powder Paint 0,60 – 0,80mm

2 -3 Zinc Hinge (ZnAl4Cu)

3 -Zinc Hinge (ZnAl4Cu)

4 - Zinc Hinge (ZnAl4Cu)

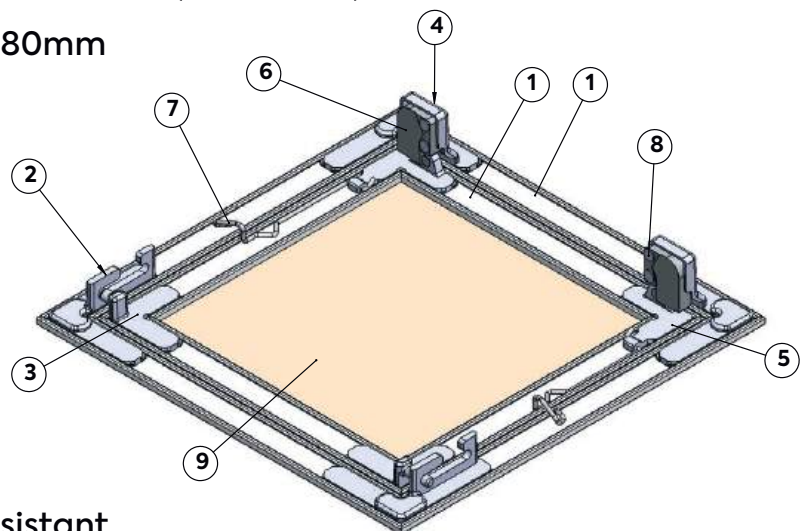
5 - Zinc Switch (ZnAl4Cu)

6 -Push-open system

7 - Safety hook (Sae1060)

8 -Push-open system (AlMg2,5)

9 - 12.5mm Gypsum Board Moisture Resistant



CE EN 14190-EN14195 ISO 9001:2008 PATENT PT 2010-00999

Accessories



1. Hanger Wire
2. Bracket
3. Connector
4. Quick Hanger
5. String Clips
6. Brass Anchor
7. Hanger Connector
8. Double Spring
9. Cross Connector
10. Quick Hanger (C Type)
11. Angular Connector
12. Anchor Angular Connector
13. Insulation Fixing Plug
14. Metal Corner Tape
15. Fiberglass Tape
16. Paper Tape

Mineral Wool Roll



Application

- Loft floor areas of new or existing residential or commercial buildings

Technical specification

- Thickness: 50mm - 140mm
- Thermal conductivity coefficient: 0,040 W/m.K - 0,044 W/m.K
- Width: 1200mm
- Length: 6000mm - 8000mm - 10000mm

Features

- Lightweight and cost effective insulation solution
- Lower thermal conductivity (perfect thermal insulation)
- High sound absorption
- Fire resistant (Class A1 and Euroclass A1)
- Eco-friendly

Mineral Wool



Application

- Ideal for exterior facades and partition walls

Technical specification:

- Thickness : 40mm - 240mm
- Size : 600 x 1200mm
- Density : 40 - 150 kg/m³

Features

- Strong heat and sound insulation
- Higher resistance to fire

Ceramic Fiber Wool



Features

- Insulation material
- For applications between 650°C - 1430°C
- Obtained by combining and melting aluminium, silica, zirconium
- High degree of thermal insulation
- Low thermal conductivity value
- Excellent sound and fire insulation
- Reduce heat loss
- Quick and easy installation

Technical specification & Sizes

- Fiber diameter (micron): 3,5 - 4,5
- 25 x 610 x 7200mm
- 50 x 610 x 3600mm
- 4600 x 610 x 38mm
- 9200 x 610 x 19mm
- 14400 x 610 x 13mm

Types of ceramic fibers

- Ceramic fiber blanket
- Ceramic fiber panel
- Ceramic fiber module
- Ceramic fiber wad (in bulk)

Application

- Industrial furnaces
- Boiler pipes and chimneys
- All kinds of technical insulations requiring high temperature: fire doors, household appliances (ovens), heat exchangers.

Bituminous Membrane

Libero Membrane Series

Self Adhesive

(Styrene Butadiene Styrene)

Elastic type Self Adhesive bitumen properties

- No Torch Self Adhesive Membranes.
- Easy peel and apply design.
- Extreme elasticity



SBS (Styrene Butadiene Styrene)

Elastic type bitumen properties

- Excellent aging properties, extensive thermal operating range , versatile and reliable at any latitude, fast and easy to apply even on structures with complex shapes.Very high flexibility.
- Reinforced with strengthened glassfiber ensuring excellent dimensional stability especially at high temperatures
- Either reinforced with high performance heavy duty continuous non-woven SPUNBOND polyester felt, enhancing strength of the membrane and eliminating ruptures of the membrane during application, ensures excellent mechanical properties or reinforced with strengthened glassfiber ensuring excellent dimensional stability especially at high temperatures

APP (Atactic Polypropylene)

Plastic type bitumen properties

- APP modified high performance plastomeric multi-purpose torch-on waterproofing membranes modified with select polypropylene and copolymers, guaranteeing years of use in all climate types.
- Either reinforced with high performance continuous non-woven SPUNBOND polyester felt, enhancing strength of the membrane and eliminating ruptures of the membrane during application, ensures excellent mechanical properties of the membrane during application, ensures excellent mechanical properties or reinforced with strengthened glassfiber ensuring excellent dimensional stability especially at high temperatures.