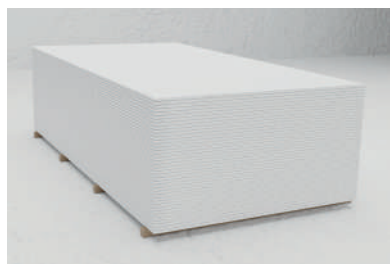


Product Catalogue

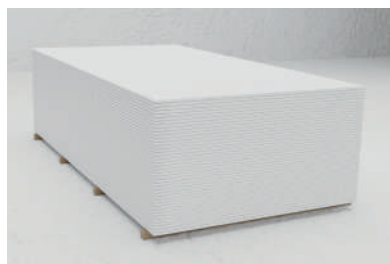


Gypsum Board
Fibercement Board



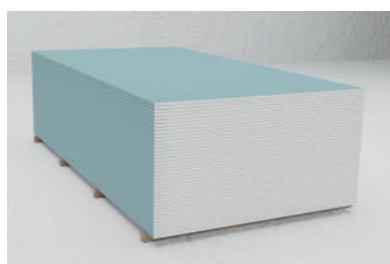
Lightweight Gypsum Board

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



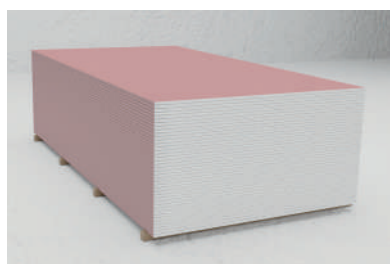
Regular Gypsum Board

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



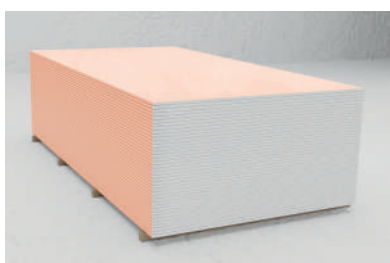
Moisture Resistant Gypsum Board

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



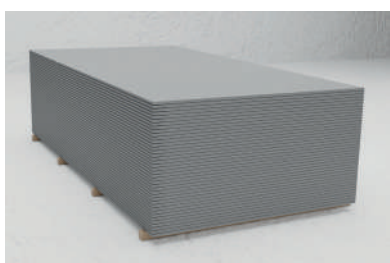
Fire Resistant Gypsum Board

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.

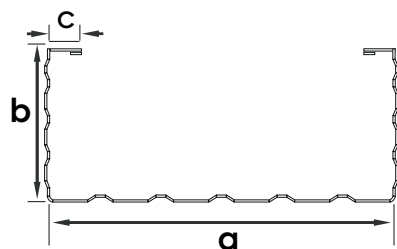
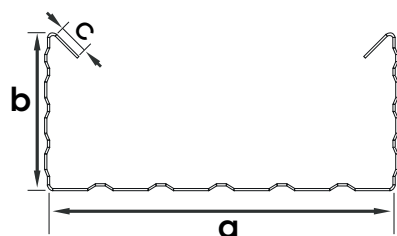


Metal Profiles and Accessories

Ceiling C

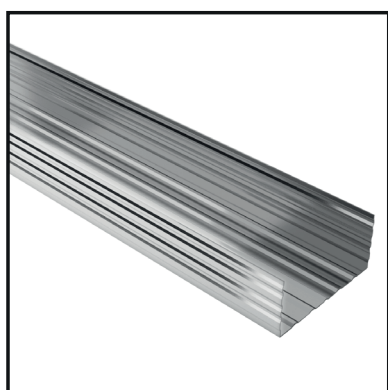


A	B	C
60 mm	27 mm	6 mm
47 mm	18 mm	6 mm

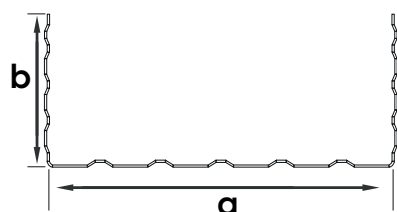


Standard EN10346 EN10143	Quality DX51D	Thickness 0,40; 0,50; 0,60 mm
Zinc Coating Minimum 100GR/M2	Fire Resistance A1 NONCOMBUSTIBLE	

Ceiling U

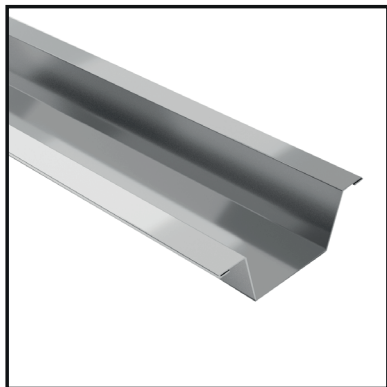


A	B
28 mm	22 mm
28 mm	24 mm
28 mm	27 mm

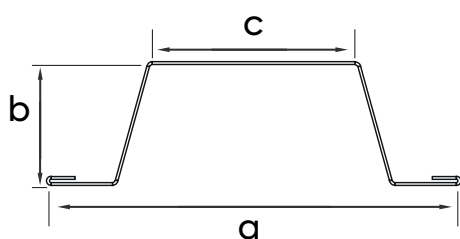


Standard EN10346 EN10143	Quality DX51D	Thickness 0,40; 0,50; 0,60 mm
Zinc Coating Minimum 100GR/M2	Fire Resistance A1 NONCOMBUSTIBLE	

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

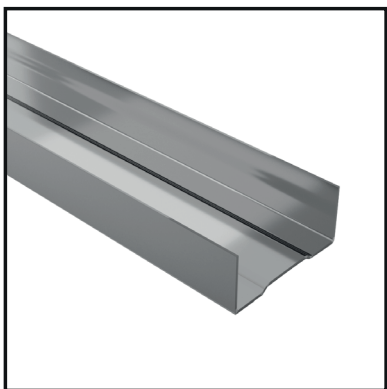


Zinc Coating
Minimum 100GR/M2

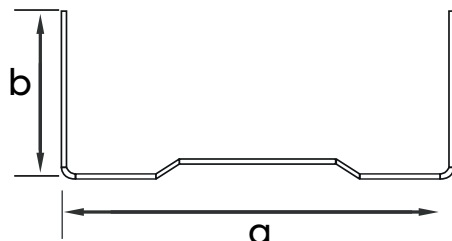


Fire Resistance
A1 NONCOMBUSTIBLE

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

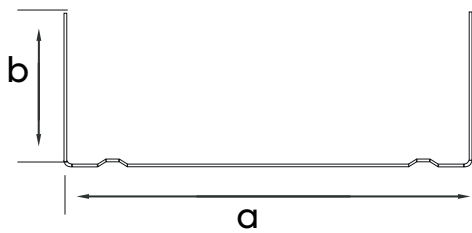
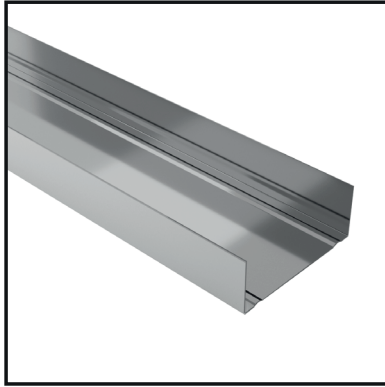


Zinc Coating
Minimum 100GR/M2



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

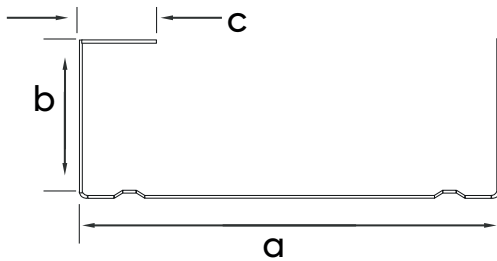
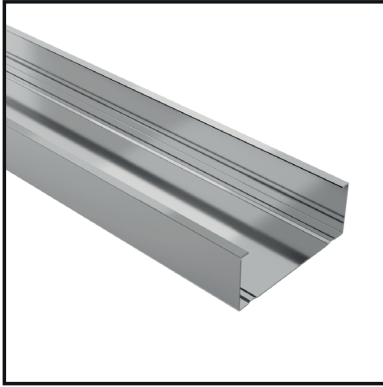


Zinc Coating
Minimum 100GR/M2



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

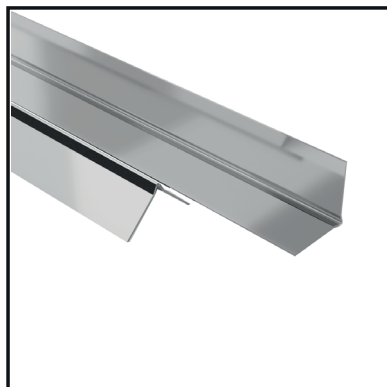


Zinc Coating
Minimum 100GR/M2

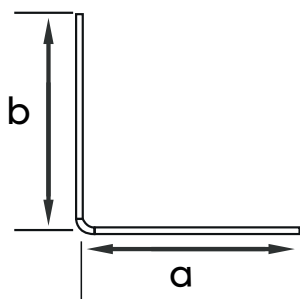


Fire Resistance
A1 NONCOMBUSTIBLE

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

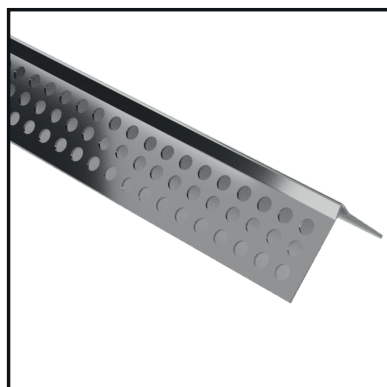


Zinc Coating
Minimum 100GR/M2

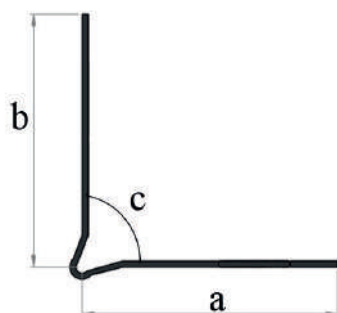


Fire Resistance
A1 NONCOMBUSTIBLE

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

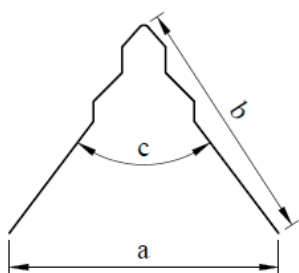
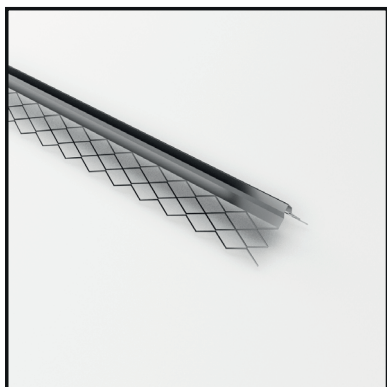


Zinc Coating
Minimum 100GR/M2



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

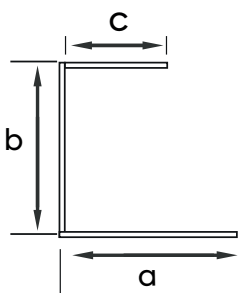
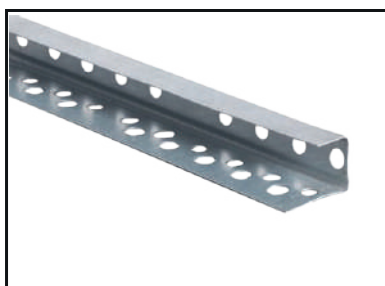


Zinc Coating
Minimum 100GR/M2



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

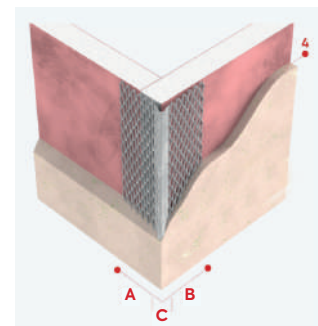


Fire Resistance
A1 NONCOMBUSTIBLE

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

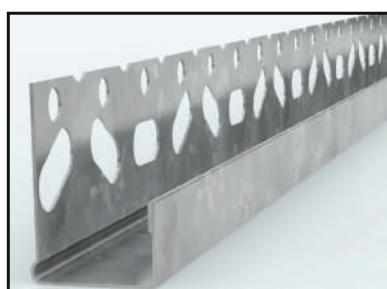


Zinc Coating
Minimum 275GR/M2

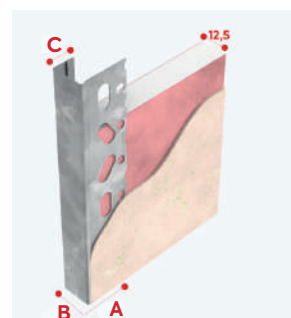


Fire Resistance
A1 NONCOMBUSTIBLE

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

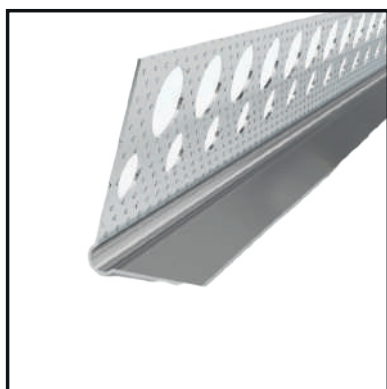


Zinc Coating
Minimum 100GR/M2



Fire Resistance
A1 NONCOMBUSTIBLE

Aluminium Stop Bead



A	B
13 mm	23 mm



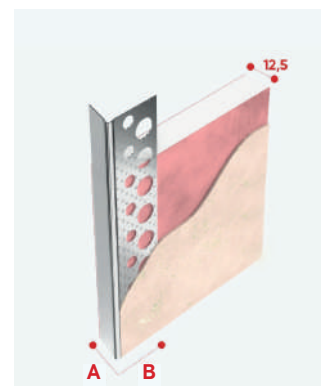
Standard
EN14353



Thickness
0,35 mm



Fire Resistance
A1 NONCOMBUSTIBLE



Arch Bead



A	B	C
30 mm	30 mm	4 mm



Standard
EN14353



Quality
DX51D



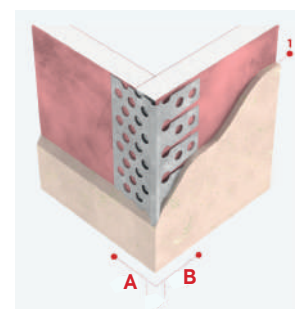
Thickness
0,50 mm



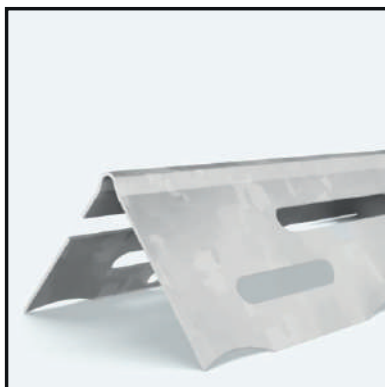
Zinc Coating
Minimum 275GR/M2



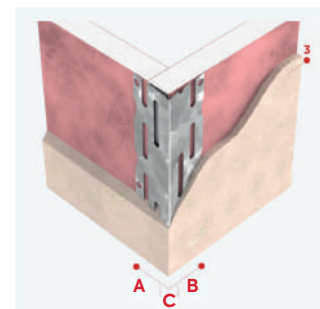
Fire Resistance
A1 NONCOMBUSTIBLE



Corner Bead Round Edge



A	B	C
22 mm	22 mm	2 mm



Standard
EN14353



Quality
DX51D



Thickness
0,40; 0,50 mm

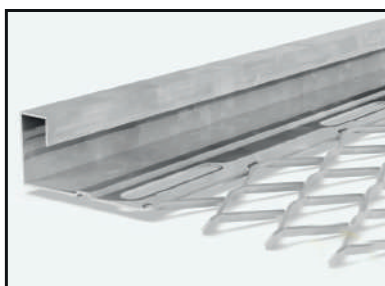


Zinc Coating
Minimum 275GR/M2

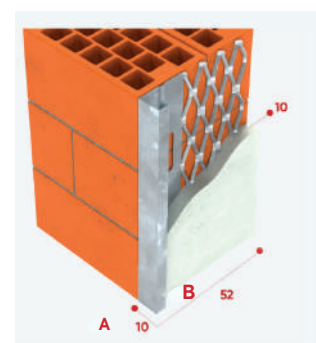


Fire Resistance
A1 NONCOMBUSTIBLE

Stop Bead Expanded Wings



A	B
10 mm	52 mm
14 mm	52 mm



Standard
EN13658-1



Quality
DX51D



Thickness
0,50 mm

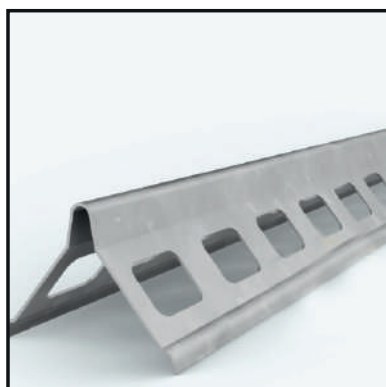


Zinc Coating
Minimum 275GR/M2



Fire Resistance
A1 NONCOMBUSTIBLE

Corner Bead Square Holes



A	B
27 mm	27 mm



Standard
EN13658-1



Quality
DX51D



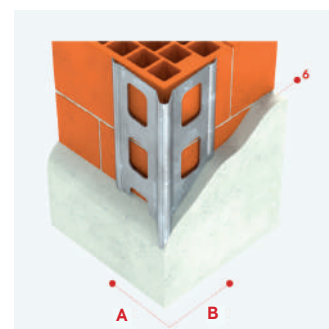
Thickness
0,41 mm



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



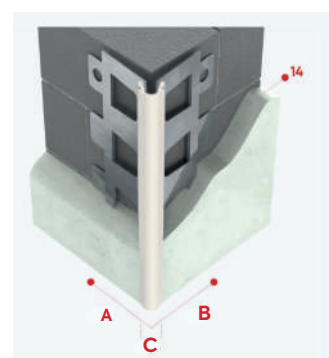
Thickness
0,50 mm



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





EN 13964 - 2014 + A1: 2007

TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)			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								
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								
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								
BESK 	OLPCRF629-HNRC	600*1200*19	0.70	37	88%			82%	Low	\$\$\$
	OLPCRF249-HNRC	610*1220*19								
	OLPCRF329	300*1200*19	0.65	37	88%			39%	Low	\$\$\$
	OLPCRF349	310*1220*19								
	OLPXC665	600*600*15	0.55	36	88%			56%	Low	\$\$\$\$
	OLPXC669	600*600*19	0.65	37	88%			56%	Low	\$\$\$\$
	OLPXR625	600*1200*15	0.55	35	88%			56%	Low	\$\$\$\$
	OLPXR635	600*1500*15	0.55	35	88%			56%	Low	\$\$\$\$
	OLPXR6385	300*1800*15	0.55	35	88%			56%	Low	\$\$\$\$
	OLPXR625	600*1200*15	0.55	35	88%			56%	Low	\$\$\$\$





TABLE OF PERFORMANCE



PRODUCT CERTIFIED FOR ENVIRONMENTAL PRODUCT DECLARATION



PRODUCT CERTIFIED FOR LOW VOC EMISSIONS



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS



FIRECODE



AVAILABLE IN CONCEALED EDGE



HIGH RECYCLED CONTENT

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
D-BESK 	OLPXRFDC655	600*1500*15	0.55	35	88%			56%	Low	\$\$\$\$
	OLPXRFDC685	600*1800*15	0.55	35	88%			56%	Low	\$\$\$\$
	OLPXRFDC329	300*1200*19	0.65	37	88%			56%	Low	\$\$\$\$
	OLPXRFDC359	300*1500*19	0.65	37	88%			56%	Low	\$\$\$\$
	OLPXRFDC389	300*1800*19	0.65	37	88%			56%	Low	\$\$\$\$
	OLPXRFDC629	600*1200*19	0.65	37	88%			56%	Low	\$\$\$\$
	OLPXRFDC659	600*1500*19	0.65	37	88%			56%	Low	\$\$\$\$
	OLPXRFDC689	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

DX/DXL SQ Edge	DXT SQ Edge	DX/DXL SLT Edge	DXT FLB Edge	DXF FLB Edge	DXI FLB Edge
DX/DXL BESK Edge	DX/DXL D-BESK Edge				

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*
Absorption Coefficient	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

* 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



FIRE CODE



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								
SLT 	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								
	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								
FLB 	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								
	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

SPECIFICATION DETAILS

		PRODUCT CERTIFIED FOR ENVIRONMENTAL PRODUCT DECLARATION		PRODUCT CERTIFIED FOR LOW VOC EMISSIONS		HIGH SOUND ABSORPTION		CEILING ATTENUATION CLASS		FIRECODE		HIGH RECYCLED CONTENT
EN 13964 : 2014 + A1 : 2007												
DX/DXL SQ Edge	DXT SQ Edge	DX/DXL SLT Edge	DXT FLB Edge	DXF FLB Edge								

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

$\lambda = 0.057 \text{ W/m}^2\text{K}$

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

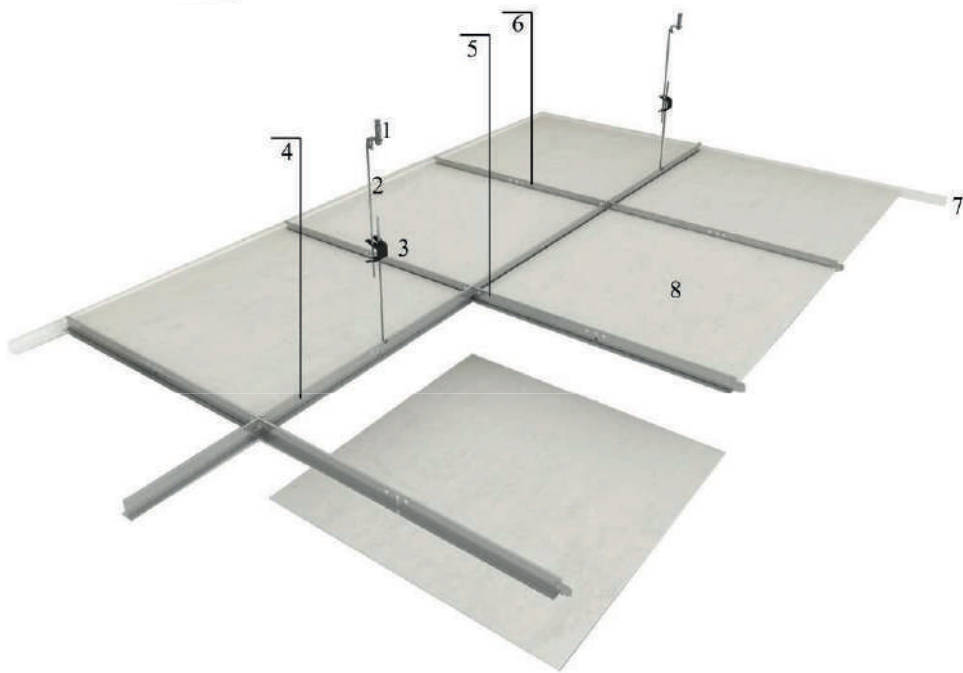
Formaldehyde Classification

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

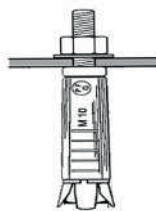
Gypsum Ceiling Tiles

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

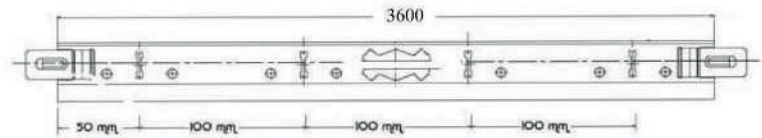


Steel Screw 6x45

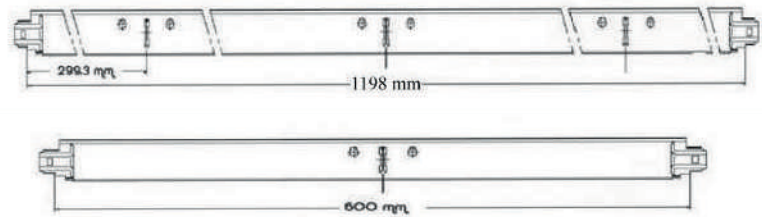


Hanger Wire

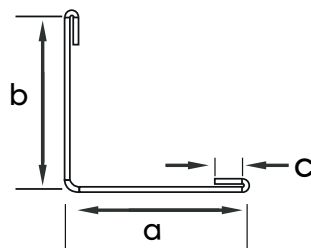
Main Carrier



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



Efectis

Technical Specification

1&2- Aluminium Exterior and Interior
Frame (EnAw6063)

3 - Fire Seal (Flament / Sodium Silicate)

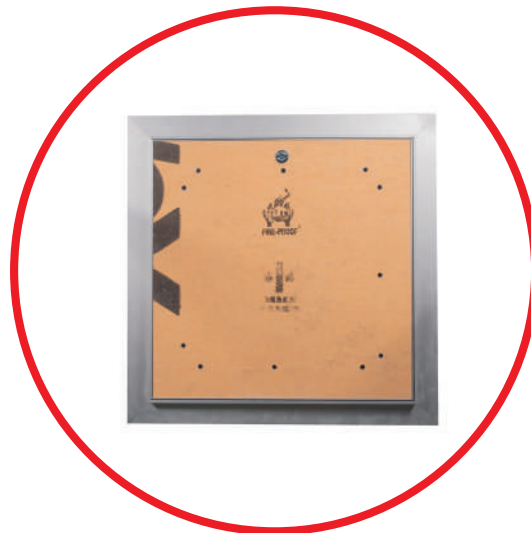
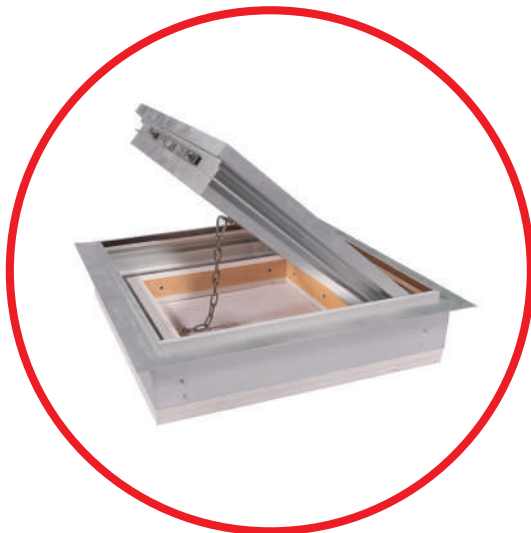
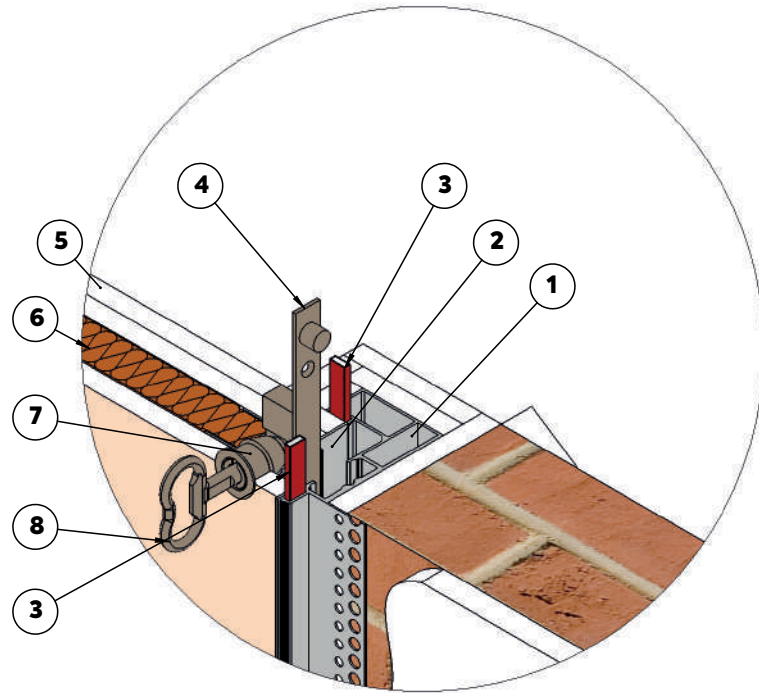
4 - Latch (Sae1060)

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)

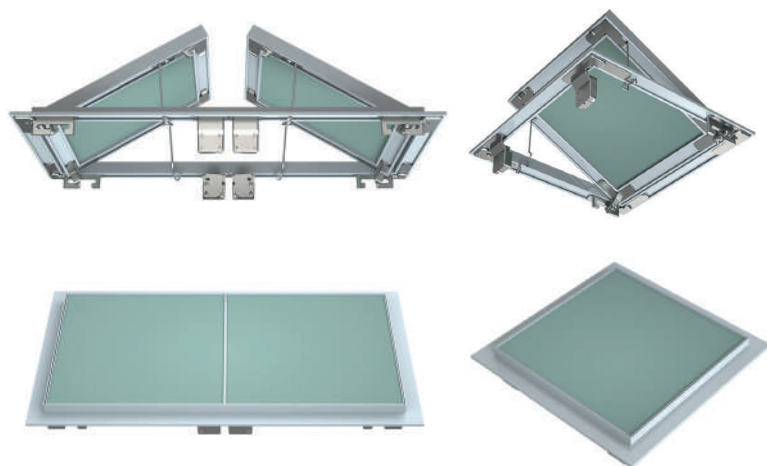


Fire Resistance Class: F90/EI120

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)

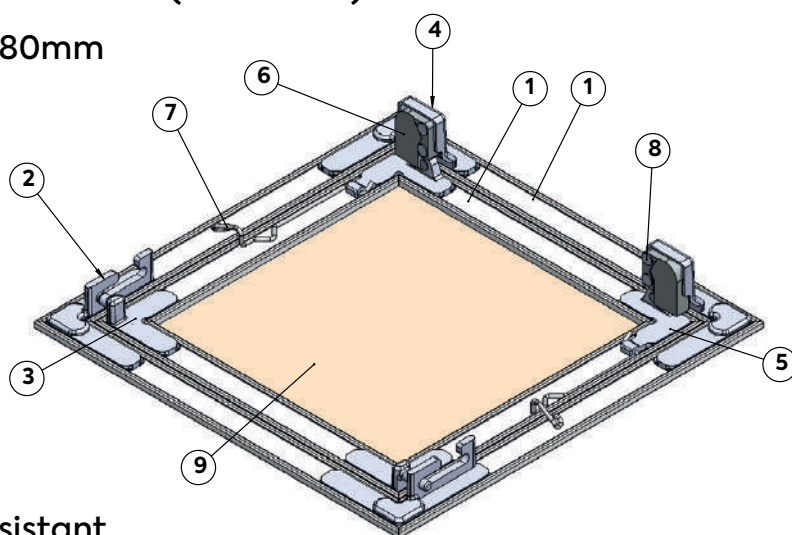
5 - Zinc Switch (ZnAl4Cu)

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

Hanger Bar



Connector



Clips



Double Spring



Bracket



Joint Tape

Bituminous Membrane

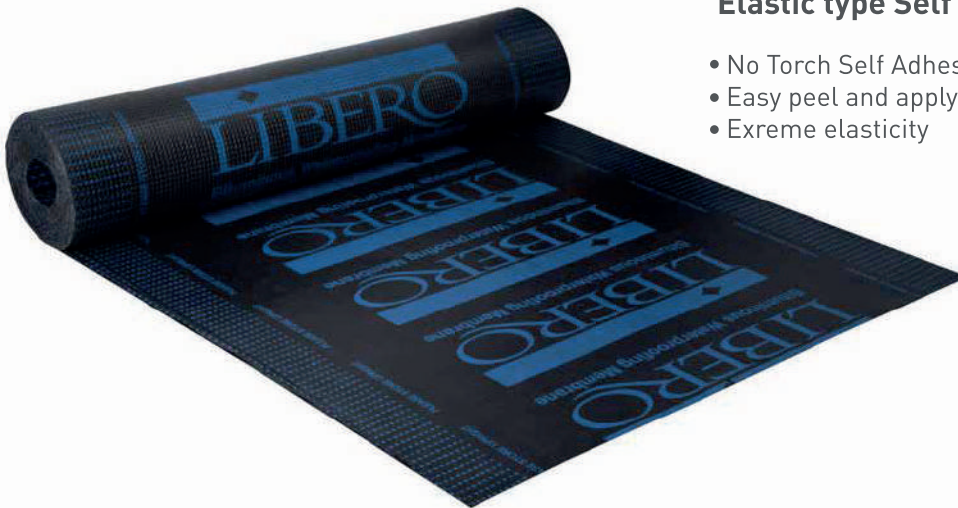
Libero Membrane Series

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.

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.

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