

DURASID®
easy lasting sidings





What are Durasid® sidings?

DURASID® is the perfect aesthetic cladding for side faces, gables, bay windows, dormers, garden sheds, pool houses and other constructions. DURASID® offers a wide range of applications for both new-build and renovation projects.

The DURASID® cladding profiles are made of a rigid foam core with a durable, co-extruded top coat. A decorative wood grain structure is applied in the outer

to other external wall coverings made from commonly used materials.

Being part of a complete system that comprises all the required finishing pieces for a smooth, professional installation, DURASID® wins out on several fronts in term of the ease of installation.

Plastivan also manufactures a complete range of roof edging

1

Durable and long
Rigid foam is a durable material that guarantees that the coloured right through

2

A warm and natural
A wood grain structure on the top layer. This gives the cladding a distinguished from natural

3

Simple to put in place
DURASID® profiles are installed with fibre cement. Handling the cladding panels is quick and easy to install.

4

Easy to maintain
The top layer makes it easy to penetrate the top layer with wood and fibre cement hose (max. 80 bar), if

BENEFITS OF RIGID

5

Perfectly impact-resistant
You do not need to worry about impact. It is known for its superior impact resistance. It is a relatively quick and

6

Protecting and improving
DURASID® sidings protect the structure. The panels also protect the insulation will be retained

7

Numerous applications
DURASID® can be used for cladding entire walls, roofs, and



Maintenance



Durasid® sidings are low-maintenance. Sanding, painting or oiling are no longer needed. The closed surface structure means that the panels do not absorb moisture, virtually eliminating algal growth and moss formation. Superficial dirt from dust, exhaust gases, air pollution, etc. can be cleaned using a sponge, soft brush or high-pressure hose (max. 80 bar and with the nozzle at least 50cm away). The water must be clean or mixed with a mild household detergent. Aggressive substances or solvents must never be used. Grease and oil stains can be removed using a household degreasing agent.

Technical information

	Performed test	Durasid Original
Density ISO 1183-1	ISO 1183-1	0,5 – 0,6 g/cm ³
Vicat softening temperature	ISO 306	50 – 60 °C
Ash content at 1000°C	ISO 3451-A	6,0 – 8,0 %
DHC stabilization time	ISO 182-3	21 – 22 min
DHC induction time	ISO 182-3	26 – 28 min
Fire behaviour	NBN EN 13501-1	C s3 d2 (E for cls 95/96/99)
Impact resistance	EN 477/EN 13245-2	1,5 m
Shore-D hardness	DIN 53505	58
Flexural strength	NBN EN ISO 178	24 – 29MPa
Modulus of elasticity	NBN EN ISO 178	1,2 – 1,5GPa
Tensile strength	ISO 527-2	12 – 14 N/mm ²
Stretch at breaking point	ISO 527-2	42 – 52 %
Shrinking	EN 479	≤ 7,6 %
Tensile impact strength	NBN EN ISO 8256	179 kJ/m ² (13,5 kJ/m ² for 95/96/99)
Linear thermal expansion coefficient	ASTM D696	0,055mm/m/°C (except for 95/96/99)
Frost resistance	NBN EN 539-2 & 1304	frost-resistant
Water absorption	Moisture movement	none
Water absorption	ISO 2179	0,28 ml/cm ²



Durasid® Original. The outer wall cladding panels are made of a core of durable rigid foam PVC plus an extremely resistant co-extruded top layer with a wood grain structure.

Three types of profiles are available, all in lengths of 5 m.

- **siding 167 mm:** an overlapping model with a natural look
- **vertical siding 167 mm:** this siding can be installed either horizontally or vertically
- **double siding 333 mm:** a double model for an even faster installation

Single siding 167 mm – WOOD GRAIN STRU



Item n	
Single siding 167 mm	52316
Item n	
Two-part edge trim	52415
Two-part lacquered aluminium edge trim	52416
Starter trim	52420
Ventilation profile	52425
Joining profile	52430
Standard joiner piece (single)	52436

Vertical siding 167 mm - WOOD GRAIN STR



Item
52416
Vertical siding 167 mm

item
52415
Two-part edge trim

52416
Two-part lacquered aluminium edge trim

52420
Starter trim

52425
Ventilation profile

52430
Joining profile

52430
Invisible joiner piece (vertical siding)

Double siding 333 mm - WOOD GRAIN STR



Item n	Item n
Double siding 333mm	52333
Two-part edge trim	52415
Two-part lacquered aluminium edge trim	52416
Starter trim	52420
Ventilation profile	52425
Joining profile	52430
Standard joiner piece (double)	52435
	52440

Durasid® Easyfix: Wall panels with a large embossing combined with invisible connectors. This guarantees an easy and fast mounting.

- **single siding 167 mm incl. invisible connectors:** an overlapping model with a natural look

KIT SIDINGS 167 mm - WOOD GRAIN STRUCTURE
incl. invisible connectors



Item n°	52316	Item n°	52415	Item n°	52420
Single siding 167 mm		Two-part edge trim		Starter trim	



The Urban sidings, with a light structured top layer, create a clean but warm appearance. This collection fits perfectly in contemporary architecture.

- **Vertical siding 167 mm:** This model can be placed both horizontally and vertically.

Vertical siding 167 mm - LIGHT STRUCTURE



Item n°	
52416	Vertical siding 167 mm

Item n°	
52415	Two-part edge trim

52416	Two-part lacquered aluminium edge trim
52420	Starter trim

52425	Ventilation profile
52430	Invisible joiner piece (vertical siding)

52415	Two-part internal-external corner
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Durastid® Elegance: The result of using a narrow embossing on the cellular boards with a horizontal slat wall siding gives a very elegant cladding system.

- **Slat wall siding 250 mm:** a horizontal model with a narrow slat wall structure.

Slat wall siding 250 mm - NARROW EMBOS



Item n	52325
Slat wall siding 250 mm	

Item n	52416
Two-part lacquered aluminium edge trim	

Item n	52420
Starter trim	

Item n	52425
Ventilation profile	

Item n	52438
Invisible joiner piece	



Durasid® Natural: The result of using a specific technology on the embossed surface of the cellular boards gives a cladding system with a very true-to-nature effect.

- **Siding 167 mm:** This overlapping model guarantees a natural look to your facade

Single siding 167 mm - NARROW EMBOSSING



Item n°	52316
Single siding 167 mm	
Item n°	52416
Two-part lacquered aluminium edge trim	
Starter trim	52420
Ventilation profile	52425
Invisible joiner piece (single)	52436



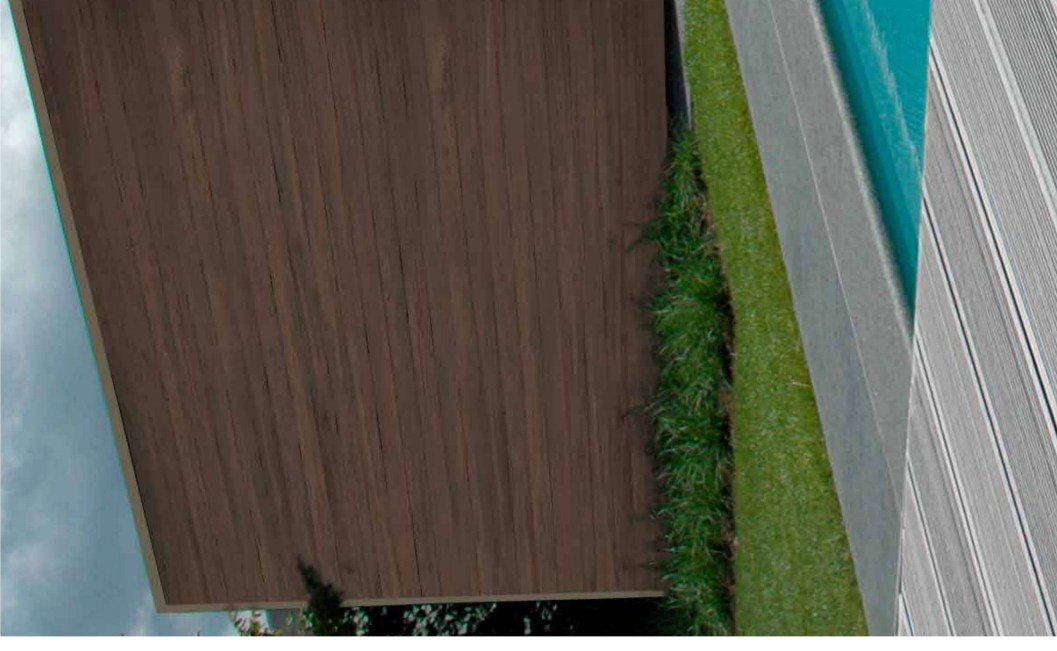
Siding with V-groove 250 mm - DIGITALLY

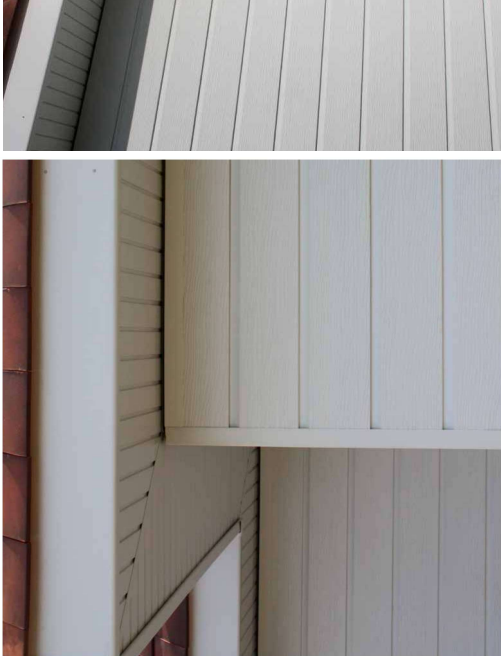


Item	52725
Siding with V-groove 250 mm	
Item	52416
Two-part lacquered aluminium edge trim	
Starter trim	52420
Ventilation profile	52425
Invisible joiner piece	52439

Durasid® Foresta: Digitally printed cladding with a wood look. But with the ease of maintenance and durability of pvc.

- **Siding with V-groove 250 mm:** This model can be placed both horizontally and vertically.





Soffits

After the frost has melted, here you can see the hollow cladding used for the DURATEX soffit.

Fascias

The fascia is finished with a white paint. Despite the fact that the fascia has a long service life, the properties of the paint are not ideal for the weather conditions, so the fascia should be repainted every 5-7 years.

The BELTECTA system makes painting your soffits, fascias and their low-maintenance.



COLOURS

03 White



09 Brown



10 Black



CR Beige



S Sand



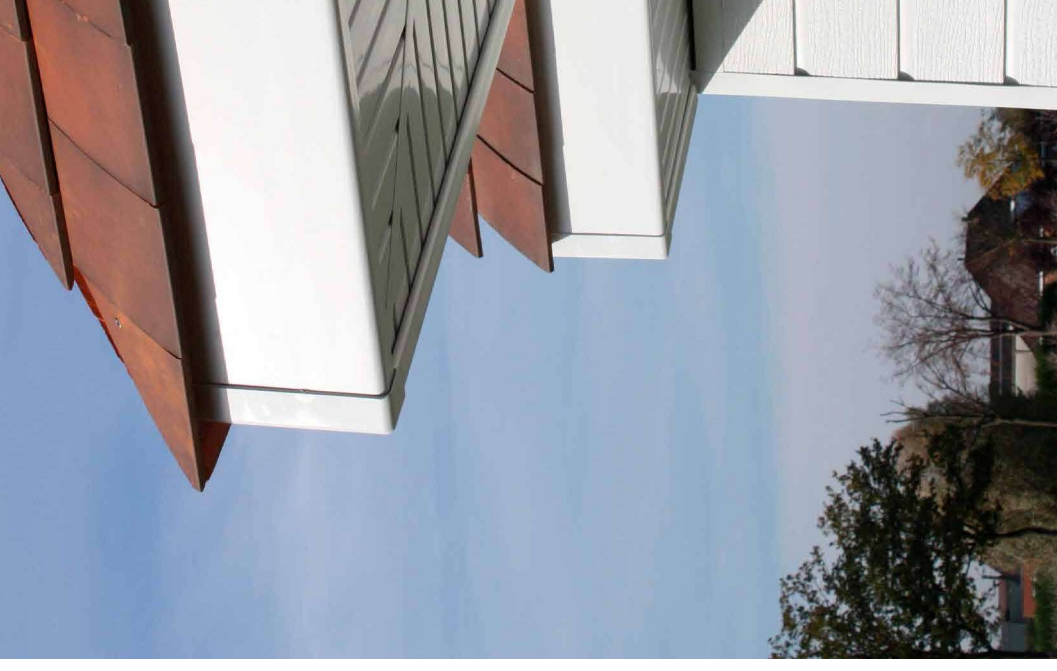
93 Grey



94 Camel



95 Anthracite



BENEFITS

1

UV- and weather resistant

2

Painting is unnecessary



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www.durasid.com
produced by PLASTIVAN