



DeBoer Superior Bituminous Waterproofing Membranes



www.icb.uk.com

QUALITY TENDS TO STAND OUT

A unique bitumen membrane with a top coating of plastomer TPO-modified bitumen and an under coating of elastomer SBS modified bitumen with a composite reinforcement of 180 g/m² (or more) with a tensile strength of 880 (Longitudinal) and 880 (Transversal) (in N/50mm).



Duo High Tech Waterproofing Membranes are ideal for use as:

- New Build or Refurbishment work
- A fully or partially torch-bonded waterproofing for flat or pitched roofs
- A single-ply, loose-laid waterproofing layer, ballasted with aggregate on flat roofs
- A mechanically-fixed waterproof layer on flat roofs
- A single-ply overlay for existing asphalt and bitumen membrane roofs
- Green roof specifications on flat roofs
- Waterproofing to concrete podium decks in a multi-layer system with heavy protection, eg concrete paving slabs



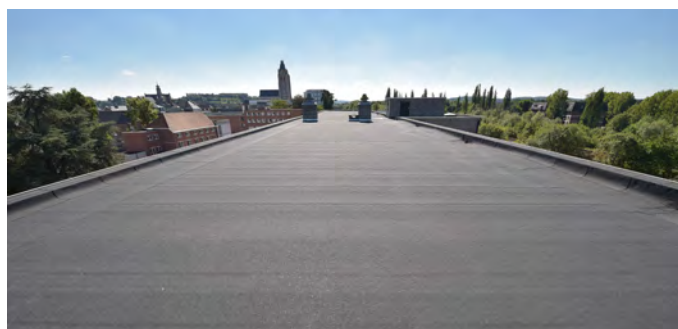


At first sight, DuO looks like a standard roofing membrane. But **DuO is much more.** DuO has become a household name as the best performing bituminous waterproofing membrane made by modern, innovative techniques. The development of DuO was one of the most challenging concepts ever. Never before had a company succeeded in combining a hard APP with the softer SBS. (The APP in the meantime evolved to TPO.)

- Modified bitumen with Styrene–Butadiene–Styrene AND with ThermoPlastic Oleofine in its purest form (no added fillers)
- Cold flexibility of -23°C / -25°C
- Melting point of 150°C / 115°C
- Very high UV-resistance
- High elasticity and high dimensional stability
- Extremely well performing side lap (more than 200 N)
- **Life expectancy exceeding 35 years**

DeBoer Range

	Thickness	Width x Length	Application Method
VAPOUR CONTROL LAYER (VCL)			
DeboBase 3 T/F K180 R10	3mm	1m x 10m	Torch On/ Mechanically Fixed
DeboTack 2.5 T/F C175	2.5mm	1m x 10m	Self-Adhered
VAPOUR BARRIER (VB)			
DeboBase 3 T/F Alu200	3mm	1m x 10m	Torch On
BASE LAYER (VENTED)			
DeboTack 2.5 T/F C175 Aero	2.5mm+0.8 (ribbons)	1m x 10m	Self-Adhered
DeboBase 3 T/F C175 Aero	3 mm+0.8 (ribbons)	1m x 8m	Partially Torch On
CAPSHEET			
DuO HT 4 BGR/F C180 FC	4mm	1m x 8m	Torch On
DuO HT 4 BGR/F C180 Aero FC (Vented)	4 mm+0.8 (ribbons)	1m x 8m	Partially Torch On
DuO HT 4 WGG/F C180 FC LS (Green Roof)	4mm	1m x 8m	Torch On



TECHNICAL SERVICES

Roof Surveys / Condition Reports

Specifications

Rainwater Calculations

Wind Uplift Calculations

'U' Value & Condensation Risk Analysis

Roof Safety Advice

Roof Mounted PV Calculations & System Design

Green & Blue Roof Design

www.icb.uk.com

ICB (Waterproofing) Ltd. Unit 9 -11, Fleets

Industrial Estate,

Willis Way, Poole, Dorset, BH15 3SU UK

Tel: 01202 785200 Fax: 01202 785201

Email: info@icb.uk.com

 [@icb_uk](https://twitter.com/icb_uk)

