



wonderbuilds

High Performance Roofing Products & Systems



WONDERBUILDS SA VB 600

Aluminium faced VCL

KNOWLEDGE.
EXPERIENCE.
CRAFTSMANSHIP.

Description



The Vapour barrier consists of bitumen membrane with an aluminium foil facing. This membrane is intended for application on a timber, metal, or concrete profiled substrate as the vapour barrier layer of the roofing system. Suitable for application in roofing systems of new build and refurbishment buildings with normal and increased temperature and moisture regime (factories, office blocks, gyms, pools).



Self-adhesive
membrane



Withstands
the weight
foot traffic



Mechanically
resistant



Easy and fast
installation

High tensile strength allows withstanding the weight of foot traffic access the membrane located between troughs of a profiled metal deck. This membrane, unlike any other PVC vapour barrier membranes, does not tear or stretch.

Technical Data

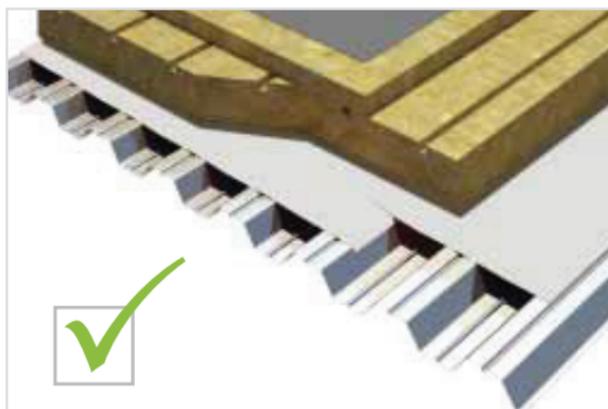
MAIN CHARACTERISTICS	VALUE
Weight, kg/m ²	0.65
Thickness, mm	0.6
Reinforcement	glass-fibre
Max. tensile force, N/50 mm	800/800±20%
Water-vapour permeability properties Sd, m	> 1500
Length x Width, m	40x1
Flexibility, °C	≤ -25

Please note that Wonderbuilds SA VB 600 must be laid in conjunction with Wonderbuilds SA Primer.



WONDERBUILDS SA VB 600

Advantages



WONDERBUILDS SA VB 600

- Streamlined application
- No need to use double sided tape for sealing seams.
- Adhesive under surface allows perfect bonding of the membrane.
- Protects the profiled decking from precipitation.
- Reduced labour costs.
- Water-vapour permeability $S_d > 1500 \text{ m}$
- Can be used for roofing systems with Bitumen, Synthetic or EPDM membranes.
- Suitable for use above premises with high moisture content.
- Minimizes the risk of condensation.
- Mechanically resistant

Installation Guide

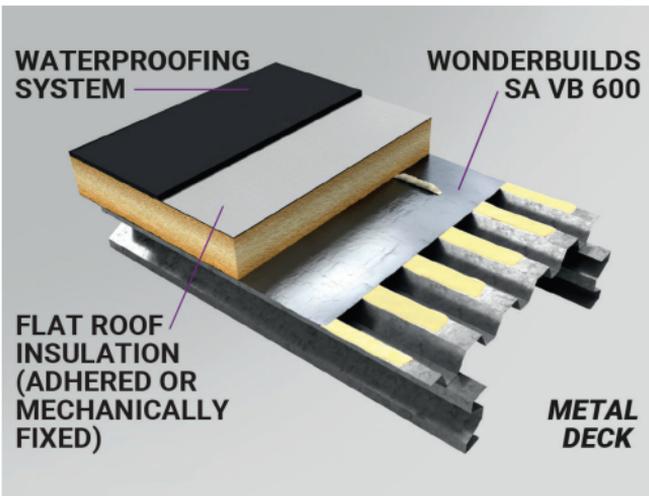
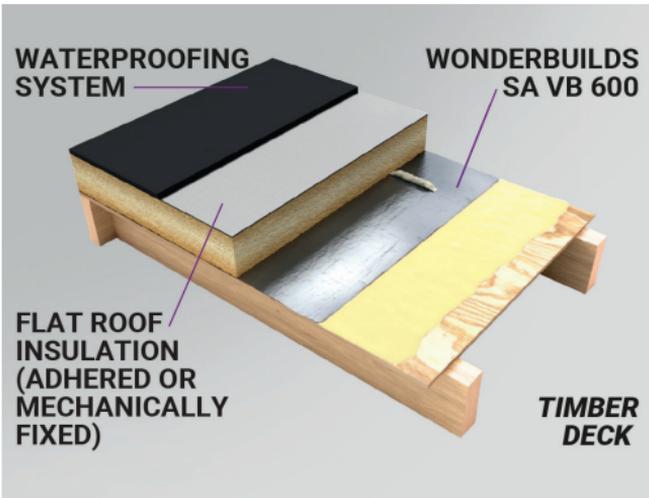
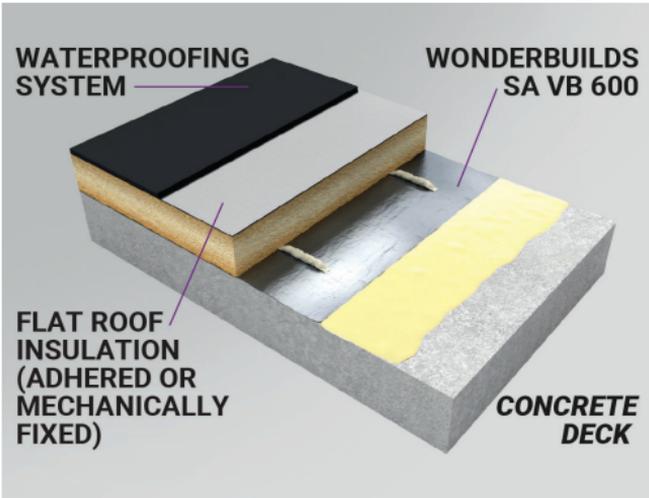


There is nothing simpler, easier and safer than installing a vapour barrier one side of which is covered with a special self-adhesive polymer-bitumen layer. This feature allows installing vapour barrier without any additional equipment.

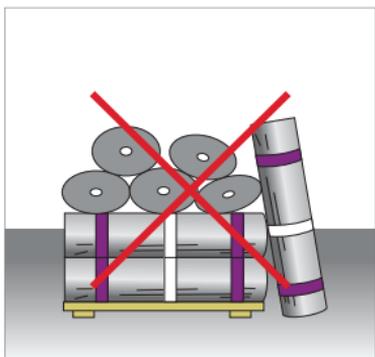
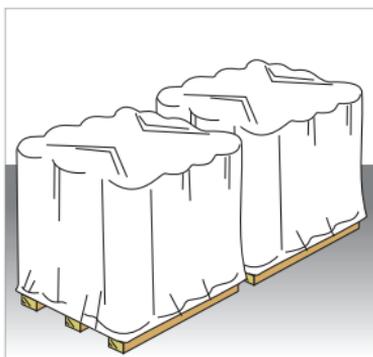
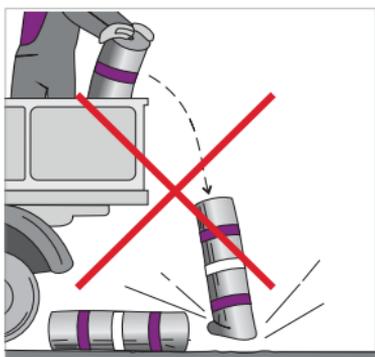
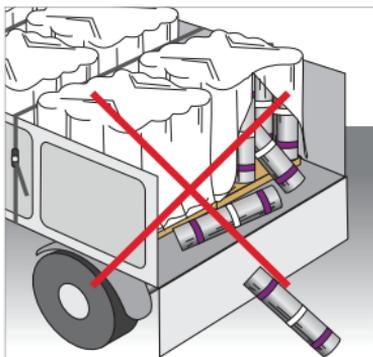
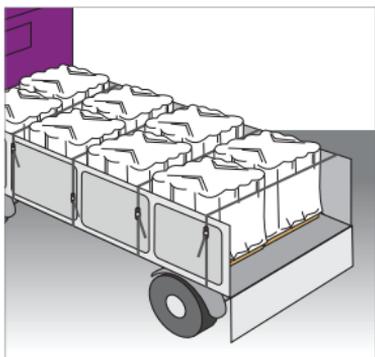
- Unroll the membrane, align and set it into position along to other rolls and profiled decking.
- Once aligned, peel back one end of the siliconized film.
- Press the edge to the profiled decking.
- Proceed by rolling the membrane on the decking and simultaneously pulling off the siliconized film.

Use

SA VB 600 can be incorporated into built-up roofing systems, on a timber, metal, and concrete decks.



Transportation | Storage



- Rolls shall be transported on pallets in a vertical position.
- Avoid damaging the protective film during loading.
- During transportation pallets must be secured with straps.
- Do not throw rolls when loading and unloading.
- Rolls must be placed on a pallet in one row. Rolls must be protected from moisture and direct sunlight.
- Rolls must be stored at least 1 meter away from sources of heat.

**TRUSTED DETAILING
FOR EVERY
ROOF ELEMENT**

