

## RELIEF CHEMICAL CERTIFICATIONS

The embossing of **DORSUM®** is produced with materials that are environmentally, ecologically and chemically certified.

**GreenGuard Gold** – UL certification ensures low chemical emissions of interior products;

**NVC Free** – The NVC (N-Vinyl-Caprolactam) monomer is absent. NVC is hazardous to humans;

**VOC Free** – VOC (Volatile Organic Compounds) are absent which can be dangerous to humans;

**RoHS 2** – Compliance with the EU RoHS 2 directibe that restricts the use of certain hazardous substances in electonic equipment;

**CP65** – California Proposition 65 (CP65) is an health and safety code which ensures that harmful components aren't present, such as heavy metals.

## PRODUCT RESISTANCE\*

**DORSUM®** is certified for the decoration of vertical boards in interior design:

**UNI EN 122720:2013** – Furniture – Assessment of surfaces resistance to cold liquids;

**UNI EN9429:2015** – Wood and furniture finish – Assessment of surfaces resistance to temperature swings;

**UNI 10782:1999** – Painted products - Determination of hardness - Pencil method:

**UNI EN 15185:2011** – Furniture – Assessment of surfaces resistance to abrasion:

UNI EN ISO 2409:2013 – Paints and varnishes – Cross-cut test.

\*Product assessment on varnished Mdf boards on 800 ICA.

## **PAINTS TESTED**

	Material	
Varnish - Brand/Type	Mdf	Aluminium 1.2 mm Aluminium 3.0 mm
Ica Solvent		• •
Ica Water		
Ica Polyester		
Ica Polyurethane		
Renner Solvent		• •
Renner Water	•	
Renner Polyester	•	
Renner Polyurethane	•	
Akzo Nobel Powder Paint	•	

## VGS srl

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