

Vincicoat PLUS (V+)

WLC strong recycled cartonboard

V+ is a recycled cartonboard developed to deliver increased strength and reliability for fast-paced manufacturing, while supporting high-quality, lightweight and sustainable packaging solutions.

Vincicoat PLUS is a new addition to the WLC range, combining a refined fiber recipe based on high-quality recycled fibers and up to 15 percent virgin fibers, together with an optimized manufacturing process.

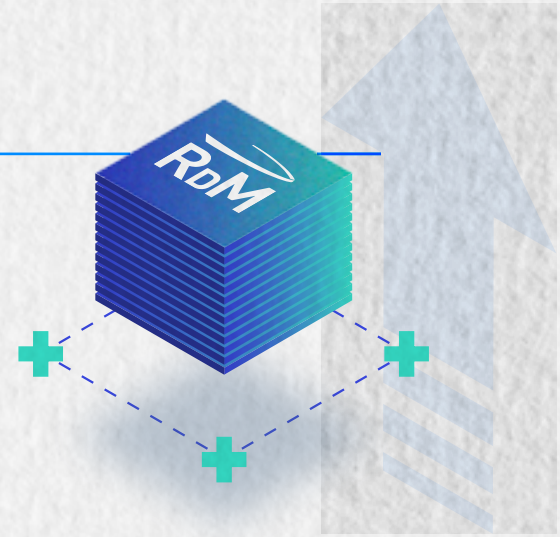
The result is a high-bulk, high-caliper board with enhanced mechanical performance.

V+ Enabling

- Packaging weight reduction of up to 20 percent
- Improved packaging quality and robustness
- Efficient conversion, cutting and folding
- High-quality print performance
- Laser coding enabled as standard through kaolin in the coating
- Optional water resistance with hard-sized agents

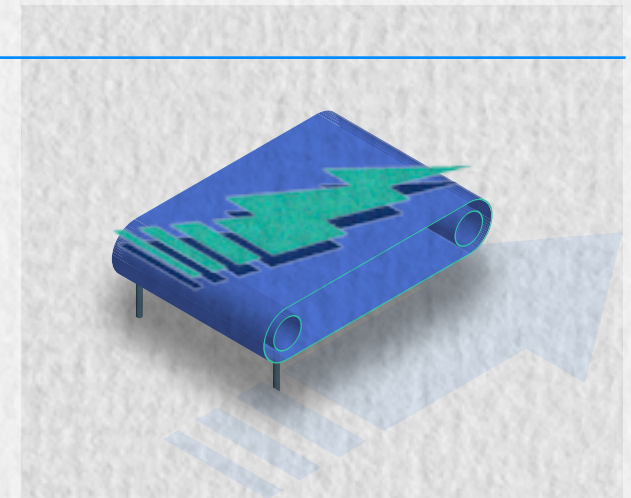
Lightweight

Reducing packaging weight is a key priority in sustainable packaging development. **Vincicoat PLUS** enables lightweight solutions without compromising strength or performance.



High speed

Thanks to its robust quality, **Vincicoat PLUS** is designed for smooth processing on modern high-speed conversion lines, including printing, die cutting, folding and gluing.



Strength

The high bulk and thickness of the board deliver excellent square stiffness, combining both machine direction and cross direction strength.



This results in improved compression strength of finished boxes.

V+ Vincicoat PLUS

Increased strength with water-resistant and hard sized protection.

Vincicoat PLUS can be supplied with optional hard sizing to deliver reliable performance in freezing conditions or in applications where moisture could compromise strength.

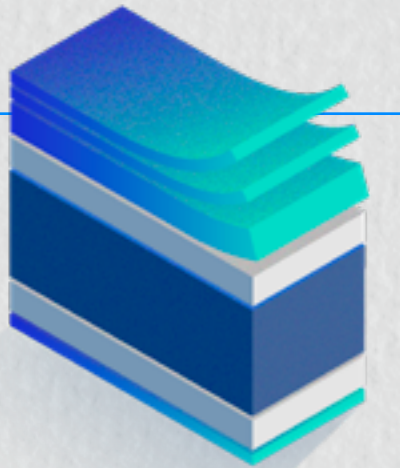
Contact us for inquiries and more information at sales@rdmgroup.com



WATER RESISTANT (WR): COBB 60 SECONDS UNDER 60 GRAMMS/ SQM
HARD SIZED (HS): COBB 180 SECONDS UNDER 60 GRAMMS/ SQM

V+ New recipe

- Double top coating, including **kaolin**
- **High-quality** white recycled fibres
- New fibre mix with **virgin fibre**
- Balanced mix of **premium recycled fibres**



New way of sheet formation

An optimized manufacturing process **reduces stress and compression** during sheet formation.

This results in a high-quality surface finish for demanding print applications, combined with reduced tensile stress during production.

SPECIFICATIONS *Currently available in grammages 350 to 450 per sqm.*

SUBSTANCE	CALIPER	BULK	STIFFNESS TABER (15°)		
			MD	CD	SQUARE
ISO 536	ISO 534	ISO 534	ISO 2493		ISO 2493
g/m²	µm	cm³/g	mNm	mNm	√(md-cd)
350	510	1.46	23.0	10.0	15.2
375	550	1.47	27.0	12.0	18.0
400	600	1.50	33.8	15.5	22.9
425	620	1.46	38.0	17.8	26.0
450	680	1.51	42.0	20.9	29.6