



# SOLUTIONS

for **accoya**  *and* **tricoya** 

JOINERIES



# accoya

**Accoya® is a solid radiata pine wood  
from sustainable fast-growing forests**

It provides excellent dimensional stability and durability performances even superior to the best tropical hardwoods. Accoya® derives from extensive research concerning the acetylation process. The improvement of this chemical process has led to the reduction of water absorption by the wood, implementing dimensional stability and excellent durability. Accoya® cannot be attacked by enzymes, becoming a super wood suitable for several woodworks such as window frames, furniture, claddings, doors, shutters, deckings.

Accoya® is a high-performance sustainable building material.

# tricoya

**Tricoya® is a new  
high-performance MDF panel**

With exceptional dimensional stability and durability, Tricoya® products open up unprecedented solutions in design and application, unrivaled in performance with a longer lifespan and low ongoing maintenance. The functionality and versatility of wood-based panels give them universal appeal but previously, the suitability of MDF panels for exterior and indoor constant wet use environments has been limited and over laid with practical limitations. Tricoya® combines the versatility, ease of machining, ease of coating and large panel format with the performance heritage and credentials of Accoya®: dimensional stability, durability and fungal resistance.

# AQUARIS

**Water-based hi-tech wood coatings**

Water-based coatings of Renner Italia offer the most advanced technology in terms of design and performances, while respecting the environment and human health thanks to low VOC emissions. They can be applied by means of common application systems: brush, dipping, flow coating, spray application (conventional, electrostatic, etc.). These water-based coatings for exterior keep the original beauty of doors and windows unaffected. They are covered by the exclusive warranty of Renner Italia. The use of Aquaris range enhance the outstanding properties of Accoya® and Tricoya®. The choice of the suitable product must be carried out considering the application method, the long service life required, and the final aesthetic look.

Therefore, Renner has selected products, specific for the application on joineries made of Accoya® and Tricoya® wood, dividing them into translucent and lacquered coating systems.

# LACQUERED SOLUTIONS FOR ACCOYA®

## Up to 12 years warranty / 3 layers coating system

	WINDOWS	FRENCH DOORS	DOORS
1st layer	YM---M097/--C02	YM---M097/--C02	YM---M097/--C02
2nd layer	YL---M172/-----	YL---M172/-----	YL---M172/-----
V-joints sealer	AY---M499/--C02 or AP---M902/--C02	AY---M499/--C02 or AP---M902/--C02	AY---M499/--C02 or AP---M902/--C02
3rd layer	YO-XXM328/COLOR	YO-XXC380/COLOR +4% YC---M410	YO-XXM382/COLOR +7% YC---M382

## Up to 16 years warranty / 4 layers coating system

	WINDOWS	FRENCH DOORS	DOORS
1st layer	YM---M097/--C02	YM---M097/--C02	YM---M097/--C02
2nd layer	YL---M172/-----	YL---M172/-----	YL---M172/-----
V-joints sealer	AY---M499/--C02 or AP---M902/--C02	AY---M499/--C02 or AP---M902/--C02	AY---M499/--C02 or AP---M902/--C02
3rd layer	YL-C258/C02 or YO-XXM328/COLOR	YL-C258/C02 or YO-XXC380/COLOR +4% YC---M410	YL-C258/C02 or YO-XXM382/COLOR +7% YC---M382
4th layer	YO-XXM328/COLOR	YO-XXC380/COLOR +4% YC---M410	YO-XXM382/COLOR +7% YC---M382

# TRANSLUCENT SOLUTIONS FOR ACCOYA®

## Up to 12 years warranty / 3 layers coating system

	WINDOWS	FRENCH DOORS	DOORS
1st layer	YM---M092/--TXX	YM---M092/--TXX	YM---M092/--TXX
2nd layer	YL---M172/-----	YL---M172/-----	YL---M172/-----
V-joints sealer	AY---M499/----- or AP---M903/-----	AY---M499/----- or AP---M903/-----	AY---M499/----- or AP---M903/-----
3rd layer	YO-20M324/UVTOP	YO-XXM380/--TXX +4% YC---M410	YO-XXM382/--TXX +7% YC---M382

## Up to 16 years warranty / 4 layers coating system

	WINDOWS	FRENCH DOORS	DOORS
1st layer	YM---M092/--TXX	YM---M092/--TXX	YM---M092/--TXX
2nd layer	YL---M172/-----	YL---M172/-----	YL---M172/-----
V-joints sealer	AY---M499/----- or AP---M903/-----	AY---M499/----- or AP---M903/-----	AY---M499/----- or AP---M903/-----
3rd layer	YO-20M324/UVTOP	YO-XXM380/--TXX +4% YC---M410	YO-XXM382/--TXX +7% YC---M382
4th layer	YO-20M324/UVTOP	YO-XXM380/--TXX +4% YC---M410	YO-XXM382/--TXX +7% YC---M382





## LACQUERED SOLUTIONS FOR TRICOYA® EXTERIOR DOORS

Up to 14 years warranty / 3 layers coating system

	STANDARD	CHEM RESISTANT
1st layer	YL---C865/-----	YL---C865/-----
2nd layer	YL---C258/--C02	YL---C258/--C02
	Sanding	Sanding
3rd layer	YO-XXC380/COLOR +4% YC---M410	YO-XXM382/COLOR +7% YC---M382

Up to 16 years warranty / 4 layers coating system

	STANDARD	CHEM RESISTANT
1st layer	YM---M097/--C02	YM---M097/--C02
2nd layer	YL---C865/-----	YL---C865/-----
3rd layer	YL---C258/--C02	YL---C258/--C02
	Sanding	Sanding
4th layer	YO-XXC380/COLOR +4% YC---M410	YO-XXM382/COLOR +7% YC---M382

## LACQUERED SOLUTIONS FOR TRICOYA® CLADDINGS AND PANELS

Up to 14 years warranty / 3 layers coating system

	STANDARD	CHEM RESISTANT
1st layer	YM---M097/--C02	YM---M097/--C02
2nd layer	YO-XXM328/COLOR	YO-XXC380/COLOR +4% YC---M410
	Sanding	Sanding
3rd layer	YO-XXM328/COLOR	YO-XXC380/COLOR +4% YC---M410

Up to 16 years warranty / 4 layers coating system

	STANDARD	CHEM RESISTANT
1st layer	YM---M097/--C02	YM---M097/--C02
2nd layer	YL---M172	YL---M172
3rd layer	YO-XXM328/COLOR	YO-XXC380/COLOR +4% YC---M410
	Sanding	Sanding
4th layer	YO-XXM328/COLOR	YO-XXC380/COLOR +4% YC---M410

*These documents do not represent an official warranty. It is intended for informational purposes only. The specified years refer to tests performed in areas with a moderate climate.*



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