



# TECHNICAL COMPARISON

## PVC foils – Lumex by Alvic

### Surface properties

PROPERTY	STANDARD	GLOSS FINISHINGS	
		PVC foils	Lumex
Scratch resistance	EN 15186:12	8 N	15 N
Abrasion resistance	EN 14323:04	Grade 3B	Grade 3B
Gloss level	ISO 2801	80 GU	90 GU
Cold liquids resistance	EN 12720:09	Grade 4	Grade 5
Base board	--	PB / MDF	Superpan

### Notes

#### Abrasion resistance scale

Grade 1: PI<50 PF<150	Grade 2: PI>50 PF>150	Grade 3A: PI>150 PF>350	Grade 3B: PI>250 PF>650	Grade 4: PI>350 PF>1000
-----------------------	-----------------------	-------------------------	-------------------------	-------------------------

#### Cold liquids resistance scale

Grade 5: No changes	Grade 4: Small changes in color or gloss	Grade 3: Moderate changes in color or gloss	Grade 2: Important changes in color or gloss	Grade 1: Surface degradation and blisters
---------------------	--	---	--	---