



# materials matrix

MATERIAL	TYPE	SCRATCH RESISTANCE	FADE RESISTANCE	STAIN RESISTANCE	RECYCLABLE	RECYCLED CONTENT %	BIODEGRADABLE
IPE	WOOD	•••	•	••	YES	NONE	YES
HDPC	COMPOSITE	••••	••/••*	•	NO	65% FSC CERTIFIED or RECYCLED PAPER	NO
HDPE (WOOD GRAIN)	PLASTIC	•	••••	•••••	YES	96% PRE CONSUMER	NO
HDPE (ORANGE PEEL)	PLASTIC	••	••••	•••••	YES	100% POST CONSUMER	NO
LLPDE	PLASTIC	•	••••	•••••	YES	100% PRE CONSUMER**	NO
STEEL	METAL	•••••	•••••	•••••	YES	<b>50%</b> 22% PRE CONSUMER 15% POST CONSUMER 13 % HOME SCRAP	NO
ALUMINUM	METAL	••••	•••••	•••••	YES	<b>95%</b> 38% PRE CONSUMER 57% POST CONSUMER	NO

\* NOTE THAT BLACK HAS IMPROVED FADE RESISTANCE AND COULD BE CONSIDERED A RATING OF •••  
\*\* BLACK ONLY, ALL OTHER COLOURS ARE 100% VIRGIN MATERIAL

RATING SCALE	
OK	•
SATISFACTORY	••
GOOD	•••
BETTER	••••
BEST	•••••

- ARE EXAMPLES OF BEST PERFORMERS WHEN COMPARED TO OTHER MATERIALS IN THEIR CATEGORY.
- ARE EXAMPLES OF WEAKER PERFORMERS WHEN COMPARED TO OTHER MATERIALS IN THEIR CATEGORY.



**MAGLIN**<sup>TM</sup>  
Site Furniture