

HP Latex R Series Printer



R Series 2020 Edition Improved Applications: Durability in ACP

New certified Aluminum Composite Panels for HP Latex R Printer Series

The aim of this document is to present the new certified Aluminum Composite Panels (ACP) for HP Latex R Printer Series. These boards have been co-developed to improve durability, especially in terms of resistance to wet external agents (Wet scratch and Windex rub).

ACP are targeting Interior Decoration and Outdoor Permanent Signage, high-value applications that allow growing a higher-margin business.

To print ACP in HP Latex R Printer Series, there is a list of recommended media, available in *HP Media Solutions Locator*:

- Profiled only: 3A Dilite, Dibond, AluDecor, Sekisui
- **CERTIFIED:**
 - o **New!** RedBOND Plus Advanced white9016 matt
 - o **New!** RedBOND Advanced white9016 matt

Printing Aluminium Composite Panels – Best practices

The recommended printmodes are 6, 8 and 12 passes. If white is required, UF 260%W and SPOT 260%W printmodes can also be used.

 **NOTE:** Image-Quality of 8-passes printmode has been improved in MR4 FW release

To achieve top durability performance, for those applications that required good scratch resistance, such as Indoor Decoration, the recommendation is to **use certified media in HP Media Solutions Locator**.

For outdoor usage or applications that require hard or constant cleaning, **lamination** is needed.

Substrates

Displaying media for HP Latex

All Items (2)

Classification



Search

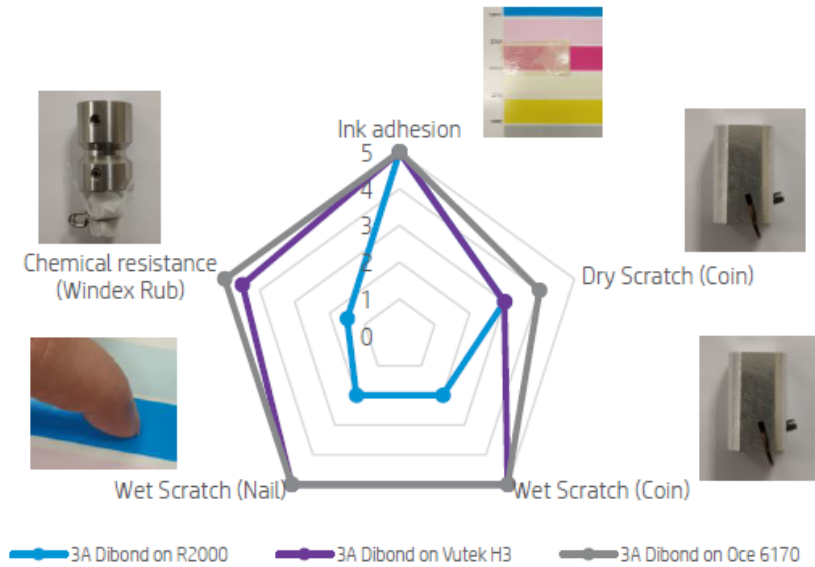
redbond

	Classification	Manufacturer	Name	Type	Sub-type
>		RedBOND Composites	RedBOND Plus Advanced white...	Aluminum Composite Panel	White Aluminum Panel
>		RedBOND Composites	RedBOND Advanced white9016...	Aluminum Composite Panel	White Aluminum Panel

See the [“How to print on aluminium composite panels with the HP Latex R Series Printer”](#) cookbook for more details.

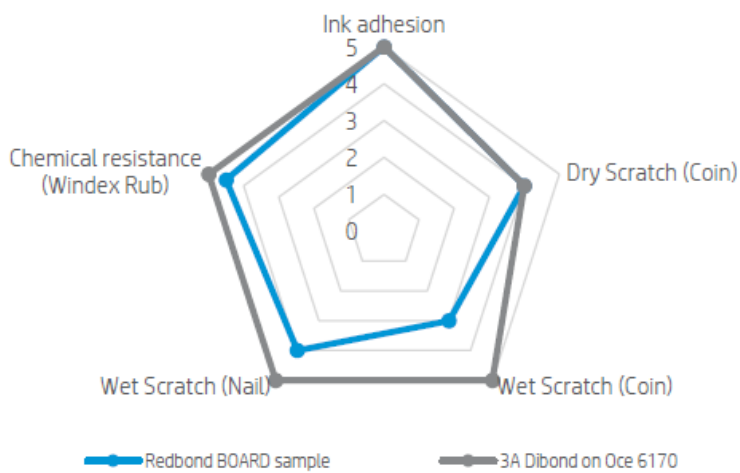
ACP Durability performance with new co-developed boards: Redbond

When comparing HP Latex R Series durability performance in previous recommended ACP (“Profiled only” in HP Media Locator) with UV, results are significantly worse, especially in chemical and wet resistance.



Durability performance of current boards HP Latex R Series vs. UV

The new Redbond ACP are now the best-in-class product for HP Latex, with highly improved product handability in Windex rub and wet scratch, but it is still not meeting UV results. Therefore, if the application is an outdoor installation, it is still recommended to laminate.



Durability results - HP Latex R Series in new Redbond ACP vs. UV in current boards

Redbond ACP commercialization details

Name: RedBOND Plus Advanced 3mm 7White9016

Availability: November 2020

Distribution: They ship worldwide. Any partner or customer must contact Redbond to get information on distributors already available, or to request the opening of a new distributor

Countries with current distribution (48h delivery): Spain, France, Germany, Italy, Ireland, Belgium, Luxembourg, Denmark, Finland, Czech Republic, Lithuania, Switzerland, US

Rest of countries: 2-5 weeks delivery time (EMEA-WW)

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