



TECHNICAL INFORMATION

Vtec **Supalami** is a flame retardent, antimicrobial, decorative laminate finish, which can be used with a range of Vtec systems.

Applications	<ul style="list-style-type: none">- Supalami can be used with the following Vtec Systems.<ul style="list-style-type: none">- MaxiBeam- SupaSlat- MicroSlat- Supacoustic- Supaline- The above systems are suitable for internal use on walls, ceilings, rafts or independent screens across a range of sectors.
Composition	<ul style="list-style-type: none">- High quality, realistic, economic, hardwearing laminate finish. The laminate is constructed by fusing multiple layers and consists of melamine resin impregnated decor paper and several phenolic resin impregnated core layers.
Fire Performance	<ul style="list-style-type: none">- BS 476 Part 6 & 7, Class 0
General Data	<ul style="list-style-type: none">- In accordance with EN 438-3:2016, Vtec Supalami is classified as an HGF laminate (Horizontal General-Purpose Flame Retardent). This means that the laminate is flame retardent and can be used for horizontal applications.
Thickness	<ul style="list-style-type: none">- EN 438-2:2016 ± 0.10 mm
Flatness	<ul style="list-style-type: none">- EN 438-2:2016 60 mm / m (max)
Antimicrobial Finish	<ul style="list-style-type: none">- This is a specification option available for SupaSlat and MaxiBeam.- Please advise us before quoting if you require antimicrobial coating.- Our standard range of Supalami laminated finishes have been tested successfully to ISO 22196:2011, providing you with a great looking, cost-effective finish that can support better hygiene in your chosen space with corresponding systems.- Recognised worldwide, this test provides the highest standard of antibacterial testing available and measures the reduction over 24 hours of Staphylococcus Aureus and E-Coli bacteria, and the effectiveness of the antibacterial properties on the surface. All of the standard finishes scored > 3 which is the highest possible classification, confirming that the surfaces have a strong antibacterial effect.
Resistance to Surface Wear	<ul style="list-style-type: none">- EN 438-2:2016 150 Revolutions (min) Initial Point
Resistance to Impact by Small Diameter Ball	<ul style="list-style-type: none">- EN 438-2:2016 ≥ 20 N (min)
Resistance to Scratching	<ul style="list-style-type: none">- EN 438-2:2016 Rating (min): 2 (smooth finishes) and 3 (textured finishes)
Resistance to Water Vapour	<ul style="list-style-type: none">- EN 438-2:2016 Rating (min): 3 (gloss finishes) and 4 (other finishes)



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Resistance to Dry Heat (160 °)	- EN 438-2:2016 Rating (min): 3 (gloss finishes) and 4 (other finishes)
Dimensional Stability at Elevated Temperatures	- EN 438-2:2016 L 0.55 % max (in the longitudinal direction of the fibrous sheet material, normally the direction of the longest dimension of the laminate) T 1.05 % max (in the cross-longitudinal direction of the fibrous sheet material, at right angles to direction L).
Resistance to Wet Heat (100 °)	- EN 438-2:2016 Rating (min): 3 (gloss finishes) and 4 (other finishes)
Resistance to Staining	- EN 438-2:2016 Rating (min): 5 (Groups 1 and 2) and 4 (Group 3)
Lightfastness (Xenon arc lamp)	- EN 438-2:2016 4 bis 5, Grey Scale Rating
Maintenance	- Due to its resistance, hygienic and dense surface, Vtec Supalami Laminate does not require any special form of care. The surface is generally easy to clean. - Do not use sanitary cleaners or detergents with abrasive components, as such cleaners may lead to changes in the gloss level and/or scratching of the material.

This technical datasheet has been carefully drawn up to the best of our knowledge. The information provided is based on practical experience, in-house testing and reflects our current level of knowledge. It is intended for information only and does not constitute a guarantee in terms of product properties or its suitability for specific applications. We accept no liability for any mistakes, errors in standards, or printing errors. In addition, technical modifications may result from the continuous development of Vtec laminates, as well as from changes to standards and public law documents. The contents of this technical datasheet should, therefore, not be considered as instructions for use or as legally binding. Our General Terms and Conditions apply.