



ENDURANCE

	Acoustic	Plus
Construction	Heterogeneous PVC	Heterogeneous PVC
Level of Use	BS EN 685 - 23 & 33	BS EN 10874 - 23, 33 & 42
Total Thickness	3.00mm	EN ISO 24346 2.00mm
Wear Layer	0.50mm	EN ISO 24340 0.70mm
Wear Layer PUR Treatment	HyperGuard+	HyperGuard+
Total Weight/m2	EN ISO 23997 2.198g	EN ISO 23997 2.949gm ²
Standard Length	25m	25m
Width	EN ISO 24341 2 & 4m	EN ISO 24341 2 & 4m
Fire Classification	BS EN13501-1 Cfl-s1	BS EN13501-1 Bfl-s1
Electrical Resistance	EN ISO 10965 10 ⁹ Ohm	EN ISO 10965 10 ⁹ Ohm
Slip Restraint	DIN 51130 R10	DIN 51130 R10
Slip Resistance	EN 13893 DS	DS 13893 DS
Static Electrical Propensity	EN 1815 <2kv	EN 1815 <2kv
Fungi-Bacteria Static Treatment	ISO 846-A ISO 22196 - Sanitec	ISO 846-A ISO 22196 Sanitec
Residual indentation	EN ISO 24343-1 <0.20mm (norm) 0.17mm	EN ISO 24343-1 <0.10mm (norm) 0.04mm
Furniture Leg Resistance	EN ISO 16581 Very Good	EN ISO 16581 Very Good
Curling	EN ISO 23999 <8mm	EN ISO 23999 <8mm
Abrasion Group	EN 660-2 Group T	EN 660-2 Group T
Dimensional Stability	EN ISO 23999 0,05%(<0.40% norm)	EN ISO 23999 0,05%(<0.40% norm)
Thermal Insulation	EN ISO 12664 0.0275m ² k/w	EN ISO 12664 0.0108m ² k/w
Formaldehyde Group	EN 717-1 E1	EN 717-1 E1
Indoor Air Quality		Low VOC
Acoustic Insulation	ISO 717-1 18db	ISO 717-1 7db
Castor Chair Resistance	EN 425 Very Good	EN 425 Very Good
Light Fastness	ISO 105B02 6-7	ISO 105B02 6
Under Floor Heating	EN 12524 Suitable	EN 12524 Suitable
Resistance to Chemicals	EN 423 Very Good	EN 423 Very Good
Hot & Cold Welding	Suitable	Suitable
Recyclable	Fully	Fully

- . Breeam A+
- . 100% recyclable
- . Slip Restraint
- . Easy Fit
- . HyperGuard+

Guarantees:

Acoustic – 10 years commercial

Plus – 12 years commercial

Full details of conditions and limits of guarantees available on request.



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JOSEPH HAMILTON & SEATON
RELAY PARK, RELAY DRIVE, TAMWORTH STAFFORDSHIRE, B77 5PR

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CLEANING & MAINTENANCE

After installation all dirt and dust must be removed from the floor covering. Floor coverings with PUR-HYPERGUARD® surface protection do not need to be pre-treated with a protective gloss starter coat. For everyday cleaning a PU cleaner should be added to water in accordance with the manufacturer's instructions. Never use aggressive agents. To remove dirt use recommended cleaners only. A maintenance programme involving sweeping or vacuuming is also advised. JHS recommends products supplied by the following manufacturers: CC-Dr. Schutz, ECOLAB, Diversey Europe B.V. + all equal or approved products. Recommended products have been tested

Please read the guidelines and instructions of each product before use. If you are unsure of the suitability of certain products, please contact your sales representative or the technical support department of your preferred supplier. These manufacturers have approved the suitability of their respective products

Installing the correct type of entrance matting or dirt barrier system will help to stop nearly 80% of all dirt and moisture carried into buildings. Many benefits can be enjoyed by having an appropriate system in place, including less cleaning and maintenance and a longer first life for the floor covering, both of which will help to maximise the value of your floor covering.



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	RZ	LOBA	ECO LAB	TANA PROFESSIONAL	Dr Schnell	CC-Dr.Schutz	Johnson Diversey
Cleaning after installation	RZ Stripper RZ Floor Care	Loba Care Remover Loba Cleaner	Bendurool maxx Bendurool forte	GRS Quick Stripper	Puomat Tempolino Tempoforte	CC-PU-Cleaner	Jontec Forward Jontec Deepstrip Jontec No.1
Wet Wipe Cleaning	RZ Floor Care	Loba Cleaner Loba Floor Care Matt	Magic maxx Brial top Brial action plus Sopal	GC Floor Cleaner S Clean Extreme Tawip Tetris Gripgo	Floortop Unimagic Wet Wipe Cleaner Unimagic	CC-PU-Cleaner	Jontec 300 Jontec Extra
Wet Wipe Cleaning with Desinfection Cleaner			Diesin HG Incidin Extra N	Apesin Combi DR Apesin Rapid Apesin AP 300 Apesin AP 100	Desifor forte Desifor-Protect	CC-Desinfectant cleaner	
Active Cleaner without removing Protective Coats			AZ 70	AZ 70	Schirocco Clean	CC-Active Cleaner	Jontec Forward
Basic Detergent	RZ Stripper	Loba Care Remover		GRS Quick Stripper	Puomat Tempolino	CC-Clean and Strip	Jontec Forward Jontec Deepstrip Jontec No.1



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Special Notes

Products that may cause bleaching or discolouration should be removed immediately. Chairs should be equipped with castors (Type 'W' in accordance with EN 1259).

The publication of these recommendations and guidelines does not impact upon the ruling standards of the Code of Practice. These recommendations should be considered supplemental to supporting literature. If any points raised within this document need clarification, please contact your sales representative or the technical support department. JHS will not accept responsibility for any claims arising from installation and maintenance not in accordance with these guidelines and recommendations.

A complete list of recommended manufacturers is available from JHS on request.

JHS reserves the right to make changes or recommendations that do not adversely affect performance or quality.

Discoloration

Dyed - in particular black - rubber may cause discoloration which cannot be removed if left in contact with the floor for a lengthy period. This occurs for example with car tyres, masking materials, castors and the feet on washing machines, refrigerators, prams, etc. Such discoloration will not show immediately but is caused by a reaction between the rubber and the floor covering. To avoid such discoloration, use castors made of polyurethane. If this is not possible, we recommend the use of protective plates.

Hair dyes and disinfectants with a strong discoloration effect may also damage the surface of coverings irreparably unless wiped off immediately after contact.



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