

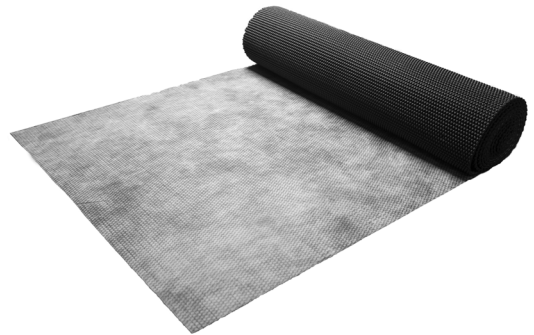
# REGALIA DELUXE

Product Code: RDX  
 Origin: Malaysia  
 Manufacturer: Lien Huat Alliance Sdn. Bhd.



## PRODUCT SPECIFICATIONS

<b>Construction</b>	: Waffle Sponge	
<b>Raw Material</b>	: 100% Natural Rubber	
<b>Width</b>	: 1.37 m	( 4.49' )
<b>Length</b>	: 11.0 m	( 36.09' )
<b>Roll Size</b>	: 15.07 m <sup>2</sup>	( 18.02 yd <sup>2</sup> )
<b>Weight</b>	: 1991 g/m <sup>2</sup>	( 58.72 oz/yd <sup>2</sup> )
<b>Density</b>	: 392 kg/m <sup>3</sup>	( 24.47 lbs/ft <sup>3</sup> )
<b>Nominal Thickness</b>	: 5.0 mm ± 0.5 mm	( 0.20" ± 0.02" )
<b>Colour</b>	: Black	
<b>Backing Materials</b>	: Polyester Spunbonded Fabric / Stitchbonded Paper	



## PRODUCT DESCRIPTION

The Regalia Series of rubber underlays is the flagship range in the LH Underlays Collection. They are made of densely-packed 100% premium grade natural rubber. Its small bubble profile is perfectly balanced for cushioning and dimensional stability, making it also suitable for heavy traffic conditions, which are particularly demanding on your carpet.

## RECOMMENDED APPLICATIONS

**Sectors:** Hospitality, Commercial

**Areas:** Guest Rooms, Corridor

**Top Surface:** Broadloom Carpets, Area Rugs

**Installation Method:** Install with fabric-side facing up; suitable for stretch-fit installation of Carpets

## SUMMARY OF TESTS (results on next page)

End use classification: Class HC/U; Heavy Contract Use

### Material Standards

BS 5808 / BS EN 14499  
 BS 4939 / ISO 3416  
 BS 4098  
 BS 4051 / ISO 1765  
 BS 4052 / ISO 2094  
 BS 2576 / BS EN ISO 13934

### Environmental / Flammability Standards

REACH EU Compliant  
 BS 4790

### Disclaimer

1. Some test results were derived from similar product results  
 2. Regalia and associated labels are trademark of Lien Huat Alliance Sdn Bhd  
 3. Densities are indicative values only as there may be slight variations within normal manufacturing tolerance due to the product being made from natural materials. However, such variations will not affect the quality and performance of the product.

Lot 9083, Jalan Udang Galah, Telok Gong,  
 42000 Port Klang, Selangor, Malaysia

T: +60 3 3134 3902 F: +60 3 3134 3903  
 E: info@lienrub.com www.lienhuat.com



# REGALIA DELUXE

## Test Performance to BS 5808 : 1991 / BS EN 14499 : 2015

End Use Classification	Class HC/U; High Contract Use	
Work of Compression (Min 50 J/m <sup>2</sup> )	203.0 J/m <sup>2</sup>	BS 4098 / BS 4052 / ISO 2094
Retention of Work of Compression (min 40%)	46.8 %	BS 4098 / BS 4052 / ISO 2094
Compression after Dynamic Loading	1.8 mm	BS 4098 / BS 4052 / ISO 2094
Loss in Thickness after Dynamic Loading (max 15%)	9.6 %	BS 4098 / BS 4052 / ISO 2094
Loss in Thickness after Static Loading (max 15%)	12.2 %	BS 4939 / ISO 3416
Breaking Strength - length/width (min 30N)	79.4 N / 39.2 N	BS 2576 / BS EN ISO 13934
Elongation at Break - length/width	20.1 % / 18.9%	BS 2576 / BS EN ISO 13934
Resistance to Cracking (not greater than 50 mm)	Pass	BS 5808 / BS EN 14499

## Test Performance to Environmental / Flammability Standards (BS 5808 : 1991 / BS EN 14499 : 2015)

Hot Metal Nut Test (Pass/Fail)	Pass	BS 4790
--------------------------------	------	---------

## Manufacturer Warranty

A manufacturer's certificate of quality and warranty is available on request.

Warranty will only take into effect AFTER completion and due inspection of the project.

\*This is important to ensure that you receive the authentic product and that no substitutes are used for your projects

### Disclaimer

1. Some test results were derived from similar product results
2. Regalia and associated labels are trademark of Lien Huat Alliance Sdn Bhd
3. Densities are indicative values only as there may be slight variations within normal manufacturing tolerance due to the product being made from natural materials. However, such variations will not affect the quality and performance of the product.

Lot 9083, Jalan Udang Galah, Telok Gong,  
 42000 Port Klang, Selangor, Malaysia

T: +60 3 3134 3902 F: +60 3 3134 3903  
 E: info@lienrub.com www.lienhuat.com

