

## SONAHH SUSPENSION

## A3001057-

|             |                      |                       |                      |                        |                     |                               |                     |
|-------------|----------------------|-----------------------|----------------------|------------------------|---------------------|-------------------------------|---------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Circle) | Finishes<br>(Triangle) | Acoustic<br>Options | Cable<br>Length and<br>Finish | Diffuser<br>Options |
|-------------|----------------------|-----------------------|----------------------|------------------------|---------------------|-------------------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

## GENERAL

Series: Sonahh  
 Partner: Prolicht  
 Division: Architectural  
 Installation: Suspension  
 Product Type: Acoustic  
 Mounting Location: Ceiling  
 Light Distribution: Direct

## PHYSICAL

Shape: Drum  
 Diameter (mm): 430  
 Diameter (in): 16 <sup>15</sup>/<sub>16</sub>  
 Height (mm): 270  
 Height (in): 10 <sup>5</sup>/<sub>8</sub>  
 Weight (kg): 4.0  
 Diffuser: [Clear / Microprism / Clear Microprism](#)  
 Fixture Finish: [SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR](#)  
 Holder Finish: [SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG](#)  
 Acoustic Finish: [SFW / CYW / SEE / SYN / MTS / PMB / TTN / CYB / STO / DPE / BES / SHB / ARE / ANE / VRD / CRF](#)  
 Fixture Material: Aluminum  
 Primary Material: Acoustic  
 Cable Details: [2000mm/78 3/4" or 6000mm/236 1/4" Cable, - Black, Orange, Red, Transparent and White](#)

## ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 26.4  
 Total Output Wattage (W): 23.6  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (mA): 700mA  
 Upon Request: MATTER Dimming / DALI Dimming (Remote)

## LED

[Color Temperature \(°K\): 2700 / 3000 / 3500 / 4000](#)  
 Max. Delivered Lumen (lm): Max 3359  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

## OPTICAL

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP20

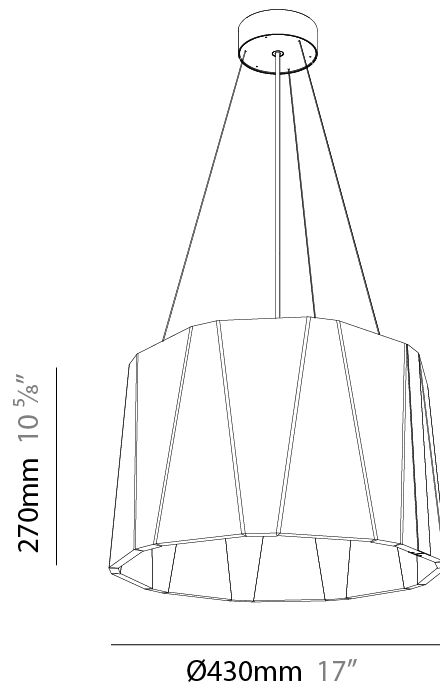
PROJECT

TYPE

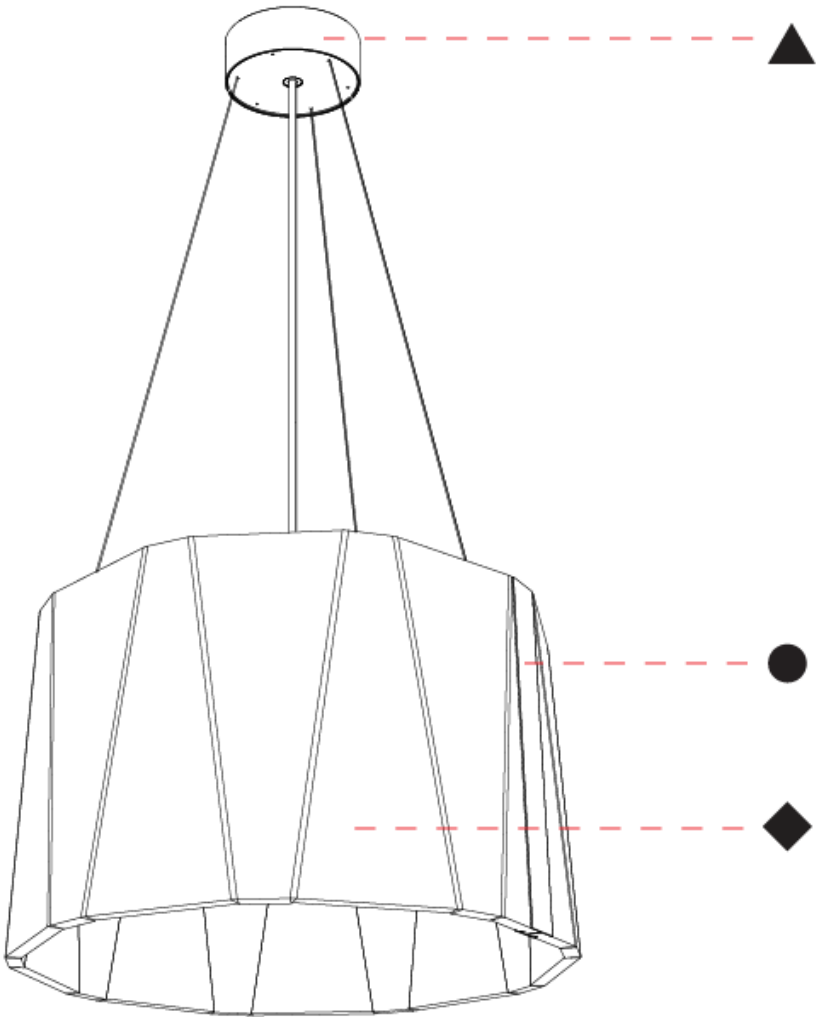
SPECIFIER

QUANTITY

DATE



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| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



## SONAHH SUSPENSION

### A3001058-

|             |                      |                       |                      |                        |                     |                               |                     |
|-------------|----------------------|-----------------------|----------------------|------------------------|---------------------|-------------------------------|---------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Circle) | Finishes<br>(Triangle) | Acoustic<br>Options | Cable<br>Length and<br>Finish | Diffuser<br>Options |
|-------------|----------------------|-----------------------|----------------------|------------------------|---------------------|-------------------------------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Sonahh  
 Partner: Prolicht  
 Division: Architectural  
 Installation: Suspension  
 Product Type: Acoustic  
 Mounting Location: Ceiling  
 Light Distribution: Direct / Indirect

#### PHYSICAL

Shape: Drum  
 Diameter (mm): 430  
 Diameter (in): 16 <sup>15</sup>/<sub>16</sub>  
 Height (mm): 270  
 Height (in): 10 <sup>5</sup>/<sub>8</sub>  
 Weight (kg): 4.0  
 Diffuser: Clear / Microprism / Clear Microprism  
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR  
 Holder Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG  
 Acoustic Finish: SFW / CYW / SEE / SYN / MTS / PMB / TTN / CYB / STO / DPE / BES / SHB / ARE / ANE / VRD / CRF  
 Fixture Material: Aluminum  
 Primary Material: Acoustic  
 Cable Details: 2000mm/78 3/4" or 6000mm/236 1/4" Cable, - Black, Orange, Red, Transparent and White

#### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 33.8  
 Total Output Wattage (W): 30.9  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350mA & 700mA  
 Upon Request: MATTER Dimming / DALI Dimming (Remote)

#### LED

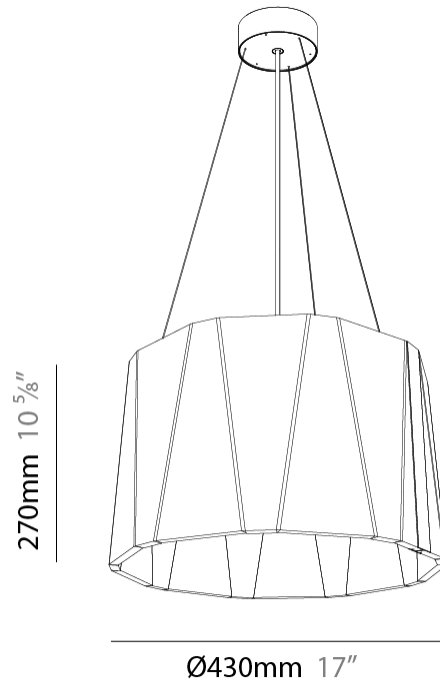
Color Temperature (°K): 2700 / 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): Max 4459  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

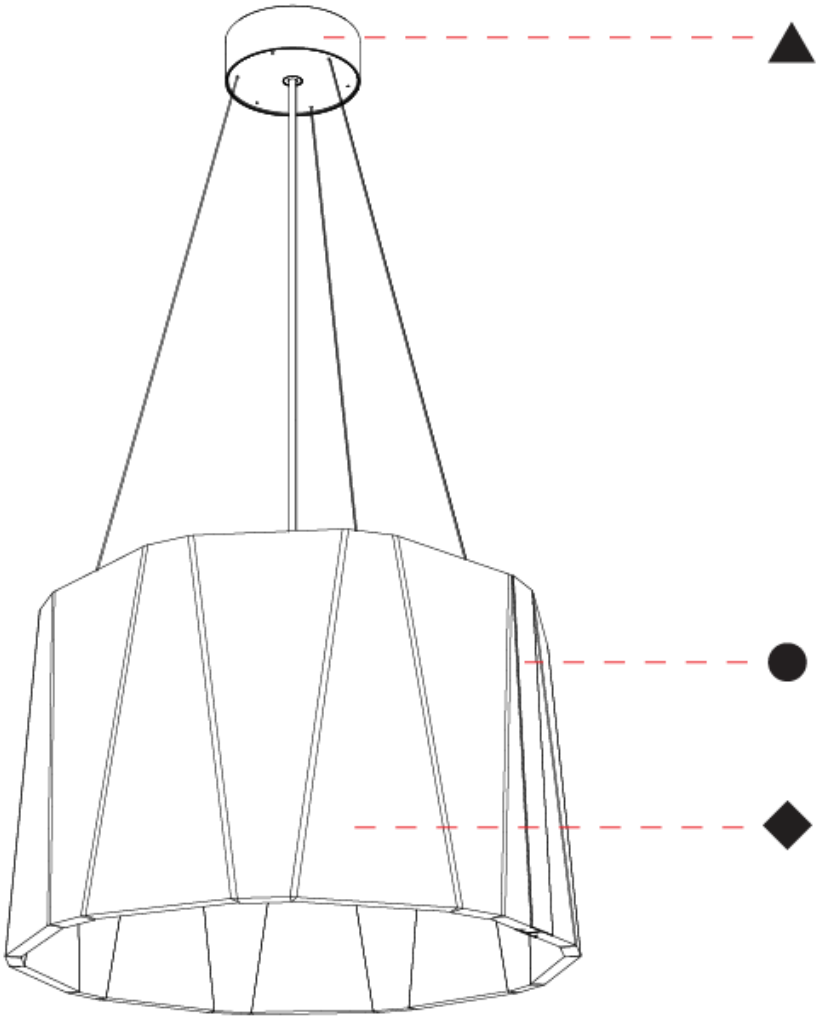
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP20

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| PROJECT   |
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PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

|                             |                             |                              |                                |                           |                         |
|-----------------------------|-----------------------------|------------------------------|--------------------------------|---------------------------|-------------------------|
| Sparkling Silver - 01 (SSR) | Black Velvet - 02 (BKV)     | Crystal White - 03 (CWI)     | Creamy - 04 (CRY)              | Hampton Bay - 05 (HAB)    | Urban Forest - 07 (UFT) |
| In the Army - 08 (ITA)      | Rusty Angel - 09 (RUA)      | Fade to Gray - 12 (FTG)      | Mysterious Gray - 13 (MYG)     | Lost Dream - 15 (LOD)     | Purple Sky - 16 (PUS)   |
| Fresh Oh - 17 (FRO)         | Funky P. - 18 (FUP)         | Kissing Aphrodite - 19 (KIA) | Poseidon's Paradise - 20 (POP) | Blue Sky - 21 (BLS)       | Spring Green - 22 (SPG) |
| Mellow Yellow - 23 (MEY)    | Golden Heart - 24 (GOH)     | Champagne Cream - 26 (CHC)   | Copper Mine - 27 (COM)         | Ancient Bronze - 28 (ABZ) | Jazz Gold - 29 (JAG)    |
| Olive Breeze - 30 (OBR)     | Moonlight Silver - 31 (MOS) | Rosewood Red - 32 (ROR)      |                                |                           |                         |

Holder Finish

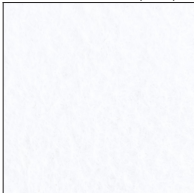
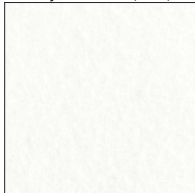
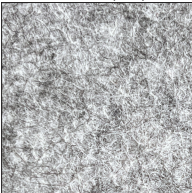
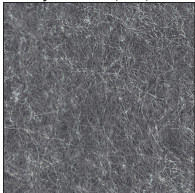
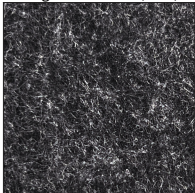
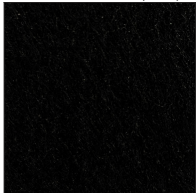
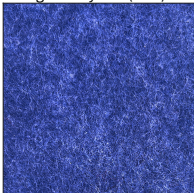
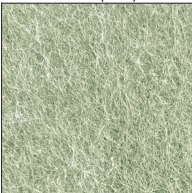
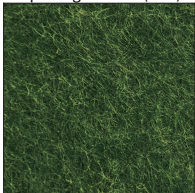
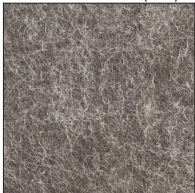
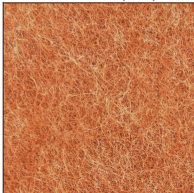
|                              |                                |                          |                           |                               |                         |
|------------------------------|--------------------------------|--------------------------|---------------------------|-------------------------------|-------------------------|
| Sparkling Silver - 01 (SSR)  | Black Velvet - 02 (BKV)        | Crystal White - 03 (CWI) | Creamy - 04 (CRY)         | Hampton Bay - 05 (HAB)        | Lagoon - 06 (LAG)       |
| Urban Forest - 07 (UFT)      | In the Army - 08 (ITA)         | Rusty Angel - 09 (RUA)   | Rusty Rush - 10 (RUR)     | Milk and Chocolate - 11 (MIC) | Fade to Gray - 12 (FTG) |
| Mysterious Gray - 13 (MYG)   | Twilight - 14 (TWT)            | Lost Dream - 15 (LOD)    | Purple Sky - 16 (PUS)     | Fresh Oh - 17 (FRO)           | Funky P. - 18 (FUP)     |
| Kissing Aphrodite - 19 (KIA) | Poseidon's Paradise - 20 (POP) | Blue Sky - 21 (BLS)      | Spring Green - 22 (SPG)   | Mellow Yellow - 23 (MEY)      | Golden Heart - 24 (GOH) |
| Gun Metal - 25 (GUM)         | Champagne Cream - 26 (CHC)     | Copper Mine - 27 (COM)   | Ancient Bronze - 28 (ABZ) | Jazz Gold - 29 (JAG)          |                         |

Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.  
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.  
Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slight



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Acoustic Finish

|                                                                                                                   |                                                                                                                   |                                                                                                                  |                                                                                                                     |                                                                                                                      |                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <p>Snowfall White - 44 (SFW)</p>  | <p>Creamy White - 97 (CYW)</p>   | <p>Stone Echo - 83 (SEE)</p>    | <p>Smoky Iron - 50 (SYN)</p>      | <p>Midnight Stone - 51 (MTS)</p>  | <p>Phantom Black - 71 (PMB)</p>   |
| <p>Twilight Navy - 69 (TTN)</p>   | <p>Cloudy Blue - 73 (CYB)</p>    | <p>Soft Olive - 82 (STO)</p>    | <p>Deep Evergreen - 91 (DPE)</p>  | <p>Bronze Shadow - 87 (BES)</p>   | <p>Savannah Brown - 42 (SHB)</p>  |
| <p>Amber Earth - 55 (ARE)</p>    | <p>Autumn Ember - 90 (ANE)</p>  | <p>Vintage Red - 99 (VRD)</p>  | <p>Coral Reef - 98 (CRF)</p>     |                                                                                                                      |                                                                                                                      |





### LEGEND

|  |                                                           |  |                                                              |  |                                                                                                |
|--|-----------------------------------------------------------|--|--------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|
|  | floor-mounted                                             |  | pivotal                                                      |  | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|  | wall and ceiling: recessed and surface mounted            |  | rotating                                                     |  | warm dim / natural dimming LED                                                                 |
|  | ceiling-mounted and wall-mounted                          |  | illuminate tilted                                            |  | rechargeable battery powered                                                                   |
|  | wall-mounted                                              |  | color of suspension cable                                    |  | fixture with natural vivid LED (upon request)                                                  |
|  | omni-directional light distribution                       |  | length of suspension cable                                   |  | color rendering index                                                                          |
|  | direct light distribution                                 |  | reflector degree selection                                   |  | color temperature                                                                              |
|  | direct/indirect light distribution                        |  | super spot                                                   |  | lumen (luminous flux)                                                                          |
|  | indirect light distribution                               |  | lens                                                         |  | efficacy (lumens per watt)                                                                     |
|  | asymmetric light distribution                             |  | lens pack                                                    |  | Unified Glare Rating (UGR) range from 5-40                                                     |
|  | aura light distribution                                   |  | shine ring                                                   |  | marine grade (AISI 316 stainless steel)                                                        |
|  | round wall or ceiling cut-out                             |  | integrated shine ring with diffuser                          |  | walk on                                                                                        |
|  | square wall or ceiling cut-out                            |  | free individual colors 01-29                                 |  | drive on                                                                                       |
|  | the supplied jig specifies the cutout dimensions          |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance                                                                            |
|  | minimum distance (meters) lamp - object                   |  | luminaire part to be colored (F1)                            |  | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|  | recessed depth                                            |  | luminaire part to be colored (F2)                            |  | lamp protected against explosion                                                               |
|  | ceiling thickness in mm                                   |  | luminaire part to be colored (F3)                            |  | blown glass using traditional methods by master glass blower                                   |
|  | ceiling thickness selection                               |  | luminaire part to be colored (F4)                            |  | acoustic material                                                                              |
|  | dimnable DP (phase), DV (0-10V), DD (dali), DS (step-dim) |  | luminaire part to be colored (F5)                            |  | protection class I, protection insulation                                                      |
|  | included or excluded LED driver/transformer/control gear  |  | color of 3-circuit adaptor                                   |  | protection class II, protection insulation                                                     |
|  | separately switchable                                     |  | indirect diffuser                                            |  | ETL Certified to UL and CSA Standards                                                          |
|  | sensor                                                    |  | direct diffuser                                              |  | UL Certified to UL and CSA Standards                                                           |
|  | remote control                                            |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards                                                          |
|  | available upon request                                    |  | accessory                                                    |  | Certified for North American Standards                                                         |

### IP RATING

|  |                                                                                                                                                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                           |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water                                                                             |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                      |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods                                        |

### IK RATING

|  |                                                                                                       |
|--|-------------------------------------------------------------------------------------------------------|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
|  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |