

# CLARUS XC

DEEPER, RICHER AND MORE IMMERSIVE

PRODUCT NAME:

## Clarus XC

From breath-taking 3D through to its spectacular performance in 2D, Clarus XC technology allows cinema exhibitors to dramatically improve both 3D and 2D cinema presentation like never before!



90th Edition v1.1



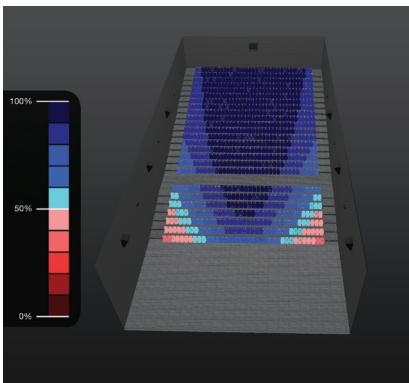
Clarus XC incorporates 4th generation d-smooth coating technology which contains specific properties more commonly seen in white screens giving a whiter appearance with deeper blacks and richer colours.

Part of a wide portfolio providing breath-taking picture quality with lamp, laser phosphor and RGB projector technologies, Clarus XC is considered by many to be the polarised 3D screen of choice for laser projection.

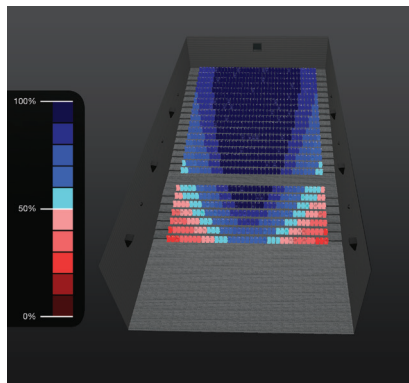
## Features and Benefits

- Significantly improved viewing experience compared to standard polarised silver screens for both 3D and 2D viewing.
- From uniformity maximising lower gain through to higher gain; a variety of surfaces designed to optimise performance and achieve optimum brightness levels for 3D.
- The screen surface has been designed to increase reflectance, improve light distribution, optimize clarity, 3D depth and colour. This ensures no compromise on any element of viewing performance allowing movie-goers to receive a truly incredible cinema experience.
- All Clarus XC screens feature Harkness' exclusive Nanolast™ technology giving additional durability and proprietary 4K Digital Perforation Pattern for improved audio fidelity, light reflectance and reduced Moiré fringing.
- The improved viewing angle benefits are noticeable not only from the best seats in the house but from the traditionally challenging seats.
- Nanolast™ technology offers a significantly more robust and durable surface which minimises the risk of surface damage during installation and everyday use. This is achieved with a water-based environmentally sensitive screen surface.

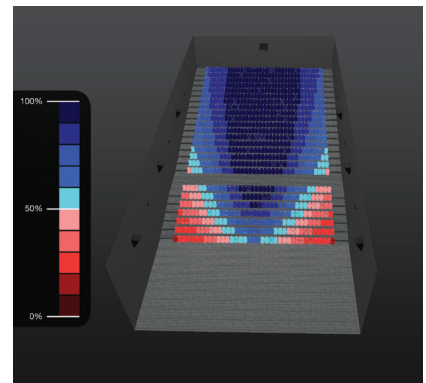
**C170**



**C220**



**C290**



## Technical Overview

	Perforation	Maximum size	Packing method
	Digital perf or mini-perf	44.19m x 18.28m (145' x 60')	Rolled
	Gain	HGA	ER
<b>Clarus XC 290</b>	2.9	19°	200:1
<b>Clarus XC 220</b>	2.2	26°	180:1
<b>Clarus XC 170</b>	1.7	31°	145:1