

STORM



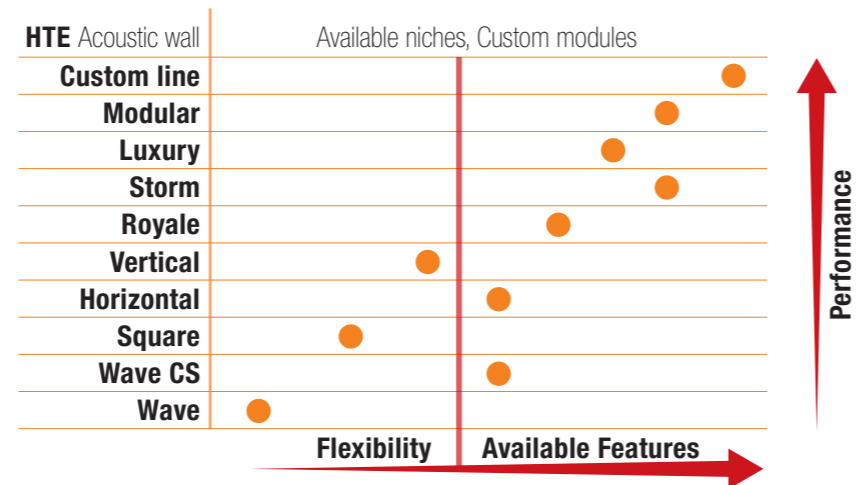
HTE SYSTEM

HTE Acoustically Controlled Room Systems

HTE takes a system approach to acoustic control. We do not simply "treat" a room. The acoustic control components are completely and seamlessly integrated within four new walls transforming the entire space in which it is installed into an acoustically controlled environment. HTE leaves nothing to chance. Our complete treatment method activates a synergy utilizing the entire height, width, length of the room, and the air spaces behind the wall right up to the ceiling. Home Theatre Environment provides comfort, elegance and fabulous sonic results without aesthetic compromise.

The HTE Custom Line

The HTE Feature Chart is meant to simply illustrate our standard product line. HTE Acoustically controlled rooms with circles to the left of the red line are more feature linear walls and are generally more cost effective. The rooms indicated to the right of the red line offer heightened flexibility along with the superior acoustic control. Some are available with HTE Niche Features; some models offer Custom Modules which include a facilities for a bar accouterments, refrigeration, even a high quality humidor. The top model is anything you may desire: The HTE Custom Line. We will be happy to work with your designers to build the Home Theatre Environment of your dreams.



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First presented in January of 2016 at the the ISE exhibition in Amsterdam, Netherlands, STORM is a new and highly refined acoustic room design by Maurizio Conti. STORM utilizes well known HTE panel designs and proven HTE sub-structure (such as our Alustud® and Aluconnector®) elements which allow for precise depth adjustment based on the needs of the overall acoustic design and the installed audio system.

STORM also is the first of our rooms to make use of the new, LED Illuminated Alufractor® panel; a new and special resonator/diffractor developed and engineered by our own Research and Development Group. Alufractor® panels are mounted in pairs in predetermined locations within the HTE room design. They provide an enhanced ambience and sense of space by broadening the rear sound stage. This creates far greater involvement and adds a touch of elegance to the STORM design.

HTE recommends the front wall be designed as an "Acoustic Baffle" with adjustable panels to accommodate any loudspeaker system whether placed in the room next to or behind the screen. When systems are specified with recessed loudspeakers, tailor-made panels with resonance eliminating chambers can be made available. Pricing quoted upon request.

TECHNICAL SPECIFICATIONS

The specifications below are provided by HTE and are accurate at the time of this documents information with regard to system configuration, measurement, color, fabric availability and other publication. The information below is however subject to change. Please note that updated details will always be available in the most current versions at our web location: www.hte.design

SPECIFICATIONS	Wave	Wave CS	Square80	Square60	Horizontal50	Horizontal40	Vertical	Royale	Storm	Luxury	Modular
Predifined color	Black/ Gray	Yes Limited	Free Choice	Free Choice	Free Choice	Free Choice	Free Choice	Free Choice	Free Choice	Free Choice	Free Choice
Class3 Fabric	Yes (only choice)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Class1 Fabric			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Niches Fabric		Yes Limited			Yes Limited			Yes Limited	Yes Limited	Yes	Yes
Veneer/Lacquer			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Thickness of panels (2)	25 mm	25 mm		25 mm	30 mm	30 mm	30 mm	3 types: 20 mm / 30 mm / 50 mm	30 mm	30 mm	
Wall Depth (MINIMUM 13 cm) (6)	max 15 cm		max 18 cm	max 18 cm	max 18 cm	max 18 cm	max 18 cm	da 27,00 a 35,50 cm	da 27,00 a 35,50 cm	da 27,00 a 35,50 cm	35 cm
Alustud Structure	Yes Limited	Yes Limited	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Wood Frame Structure											Yes (only choice)
Wall Panels Low-ctr (5)	Yes - base	Yes - base	Yes - base	Yes - base	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	
Wall Panels Mid-ctr (5)	Yes - base	Yes - base	Yes - base	Yes - base	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	
Wall Panels High-ctr (5)	Yes - base	Yes - base	Yes - base	Yes - base	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	Yes - Enhanced	
Custom Built LowBox (4)											Yes (only choice)
Custom Built MidBox (4)											Yes (only choice)
Custom Built HighBox (4)											Yes (only choice)
Woodfractor (3)								Yes			Yes
Alufractor (3)									Yes		Yes
Niches standard measure		Yes - 150x40 cm Limited to 4 by wall			Yes - 100x50 cm Limited to 4 by wall			Yes - 120 x 60 cm Limited to 4 by wall	Yes - 120 x 60 cm Limited to 4 by wall	included into Acoustic Design	Special Module See description (1)
Numer of Niches by wall		Yes			Yes			Yes	Yes	Wraparound, (3 walls) included in Acoustic Design	Standard 4 niches/wall
Niches custom											Yes only for Q.ty, not measure
Standard Panels Measure expressed in cm	130 X 60	130 X 60	80 X 80	60 X 60	70/130 X 50	70/130 X 40	40 X 60/120/180	60/120/180 X 20	100 X 25/50 + specials	80 X 60	80 X 60

(1) Option are for modules configuration, that can be build by measure, and have inside niches, bar, Humidor for cigar, fridge, etc.etc. integrated in the frame structure.
 (2) ecofiber thickness depends on thickness of panels: 25 mm have 10 mm; 30 mm have 15 mm; 50 mm have 30 mm.
 (3) Specialized, high-style acoustic panels
 (4) HTE Modular systems use a highly specialized design (see the details on pages 8 and 9).
 (5) A blend of proprietary HTE acoustic panels are used to cover all wall surfaces.
 (6) Distance from finished inside HTE wall panel and enclosing room "shell" wall.
 ■ Not Available.



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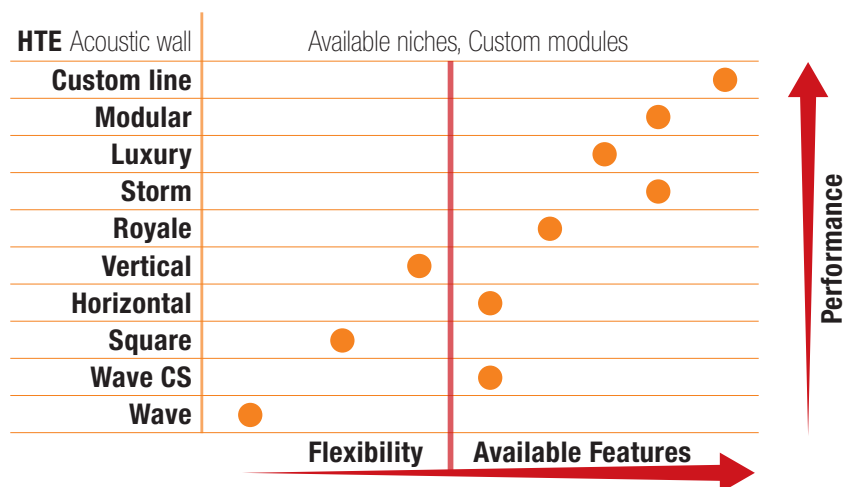
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