



Spray-Applied Thermal Insulation and Acoustical Finishes



Project

Gillingham Football Club
London, England

Architect

Mark Carter, RIBA

Details

K-13 Black 1-1/2" Black
Celbar Wall Spray

Gillingham Football Club is a first division soccer club situated 35 miles east of London, England at the center of Gillingham Town. Due to the overwhelming success of the football club, the owners built an extension to the stadium to maintain a comfortable environment for both the fans and players. The new extension is comprised of a 3,000 seat grandstand and new facilities for the soccer team. A Blues Club/bar, conference/function rooms, and management/club and director's offices were added to the west end of the stadium. A mega store was built directly under the stands. Both the Blues Club and function rooms are capable of catering up to 500 guests each.

While the center of Gillingham Town may have been a good location for the football club, the residential area surrounding it did not agree. Noise always was an issue. Local residents tolerated daytime and evening soccer game noise, but the after hours noise was too much. The architect, Mark Carter, mindful of the local residents, designed the new extension to contain crowd noise within the stadium. The function rooms and Blues Club were of concern as access was through a residential area and very loud music played past midnight.

The project would require a multi-purpose product to achieve the following:

- (1) Provide a pleasant environment without boom or reverberation allowing the clarity of music, including heavy beat music to be enjoyed.
- (2) Provide a barrier to eliminate sound transfer between the ground floor Blues Club and first floor function rooms.
- (3) Allow noise levels on the street to remain at virtually ambient levels.

International Cellulose Corporation (ICC) was able to meet all the requirements by utilizing a combination of noise control products - K-13 and Celbar Wall Spray. Celbar was used to reduce sound transfer between floors and wall cavities. K-13 Black was applied at 1- 1/2" to the ceiling of the Blues Club to reduce sound reverberation and enhance the sound quality in the club.

Superior acoustic control and thermal qualities, the ability to conform to any substrate configuration and an attractive, uniform texture made K-13 and Celbar the best product selection for the club.

For new construction or renovation projects, ICC's family of products offer the ideal ceiling treatment for any thermal or acoustic insulation need. Contact International Cellulose Corporation today at **(800) 444-1252**, or visit us online at **www.spray-on.com** for complete details on how ICC can improve your building projects.