KSG
Panel System

PARTITION & CLEAN ROOM



KSG Smart Partition
KSG Clean Room Partition

KSG PANEL SYSTEM FOR THE INDUSTRIAL ENVIROMENT IN HUMAN NATURE

KWANG GEON T&C CO.,LTD.



KWANG GEON INTRODUCTION

For The Industrial Enviironment
In Human Nature

GREETING

KWANG GEON T&C CO.,LTD.

is a leading company in the manufacturing the building interior materials (Clean Room and Office Building) since 1977.
Through a number of projects in domestic and oversea, we have accumulated various experiences and technology, especially invested in the development of new products and technology for intelligent buildings and super clean rooms.
As the leader of the interior industry, we utilize quality of products, excellent engineers and advanced technology.
To do our best to meet the various demands of our clients and hope to be an excellent partner with your company.



KSG Smart Partition

(Relocatable, Multi-Function)

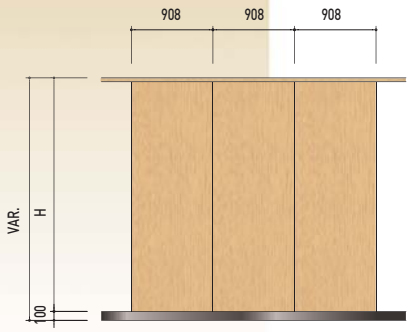
KSG SMART PARTITION is pretty compatible partition system with any type of environment and inteligent buildings.
It is also providing on the fire resisting systems, having high effected sound proofing systems
and having an easily disassembled or relocatable partition systems.

KSG Smart Partition
SGP Steel Gypsum Panel

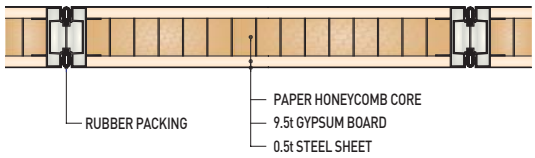
KSG Smart Partition

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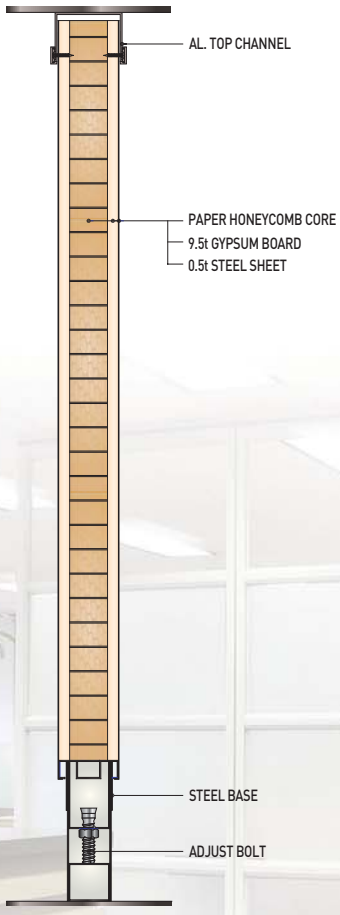
| ELEVATION |



| SECTION DETAIL |

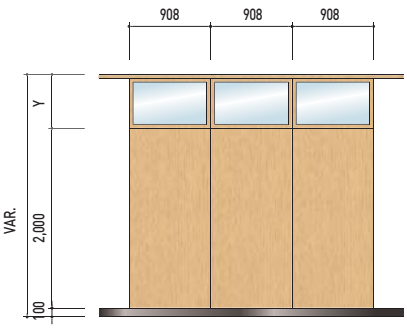


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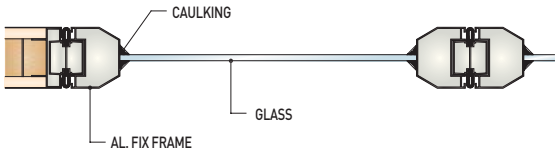


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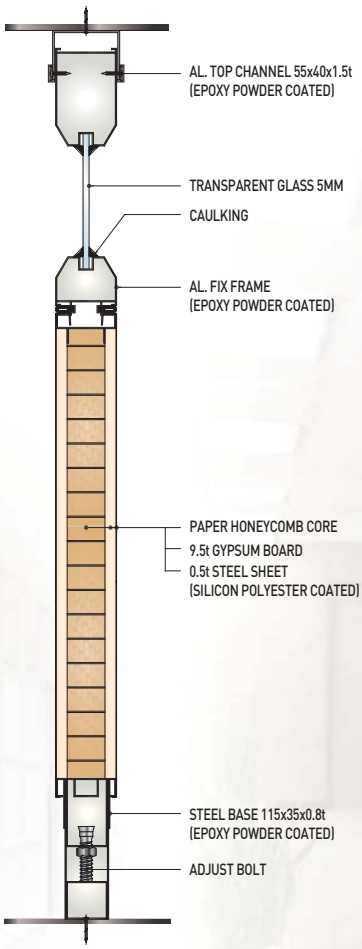
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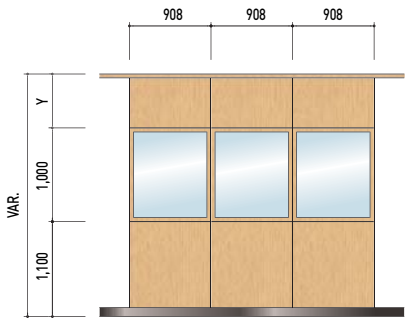
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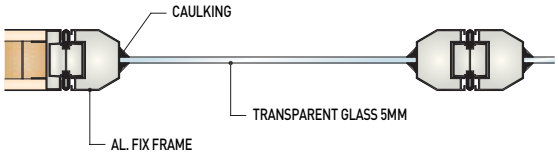
KSG Smart Partition KSG Smart Partition is a must item for high-tech intelligent building. It is excellent in noise blocking and fire proofing. Multi colors and designs enable most fresh indoor environment which could also maximize work efficiency. It is an economic Panel System with high durability.

C type...

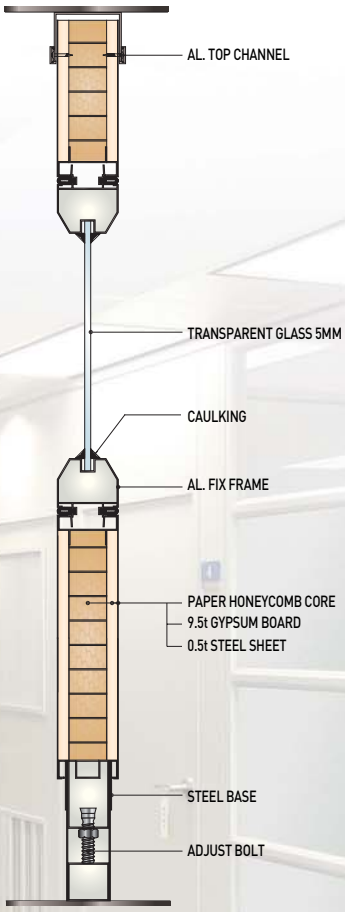
| ELEVATION |



| SEC TION DETAIL |

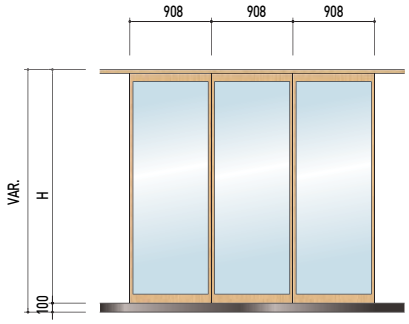


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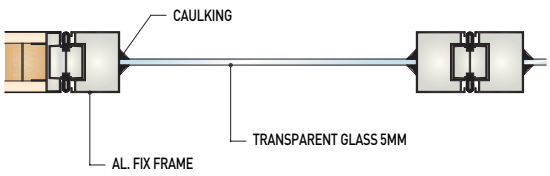


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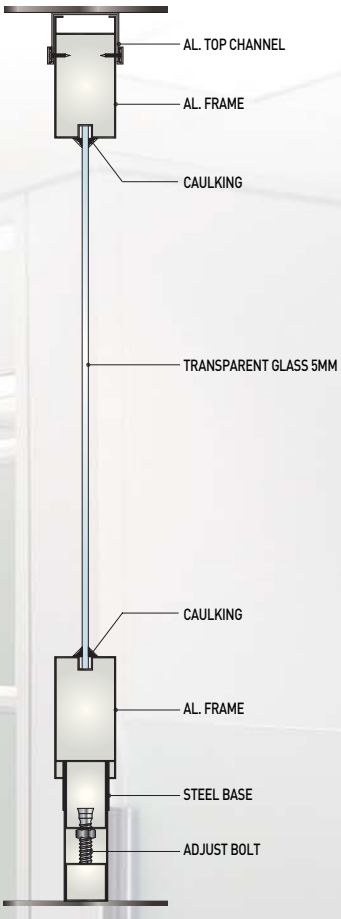
| ELEVATION |



| SEC TION DETAIL |



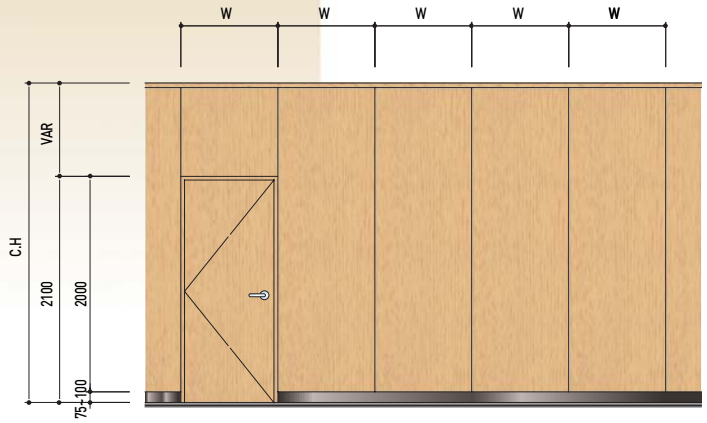
| SEC TION DETAIL |



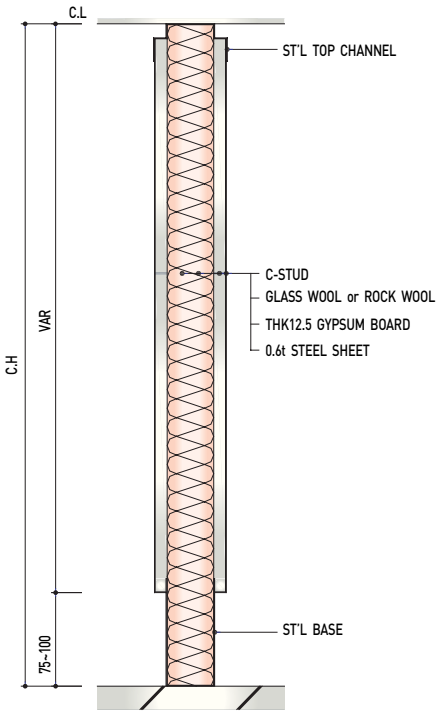
SGP Partition

SGP Steel Gypsum Panel

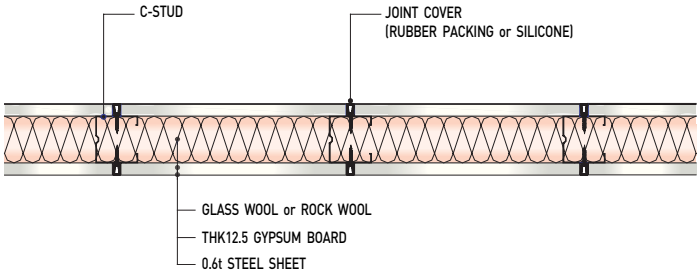
| ELEVATION |



| VERTICAL SECTION DETAIL |



| HORIZONTAL SECTION DETAIL |





Seoul National University



Corecess



KSG Clean Room Partition

(Anti-Contamination,High Efficiency)

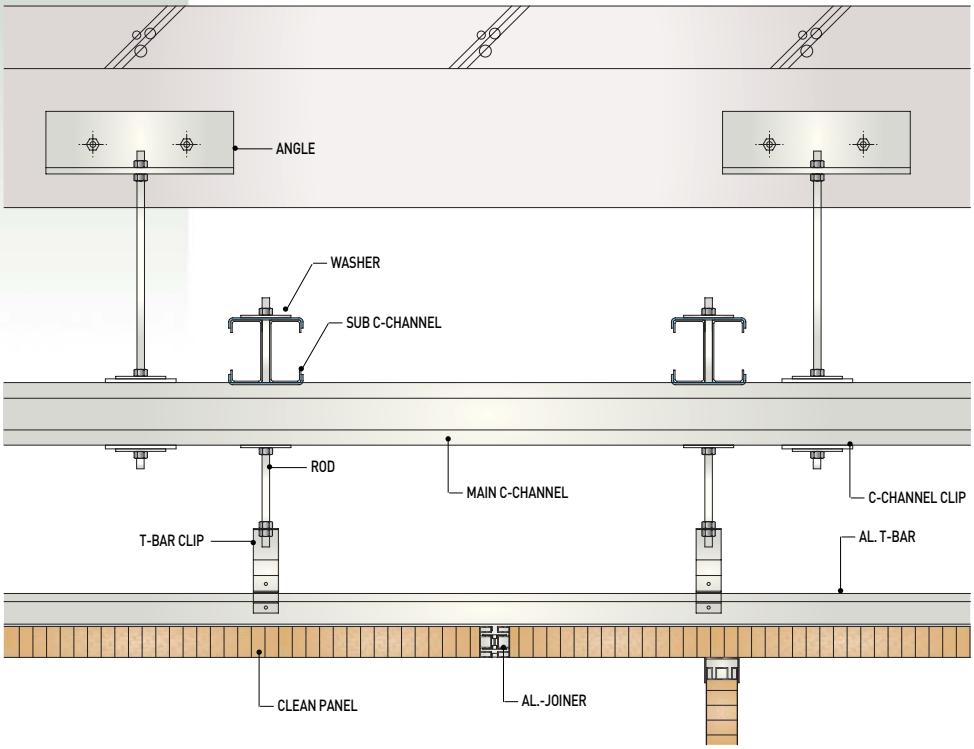
KSG CLEAN ROOM PANEL is essential interior materials for the clean room of the advanced industry such as SEMICONDUCTOR, TFT-LCD, PDP and BIO-CLEAN ROOM.

ICR Industrial Clean Room
BCR Bio Clean Room
KSG T-BAR Ceiling System

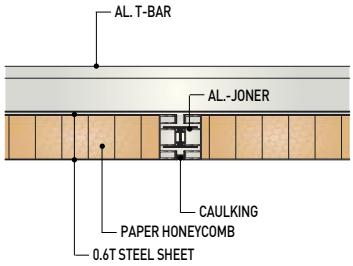
KSG Clean Room Partition

ICR Industrial Clean Room

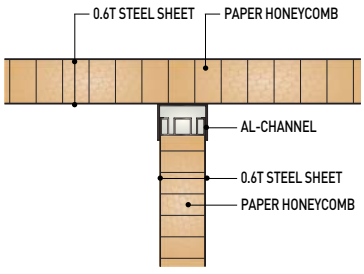
| CEILING SECTION |



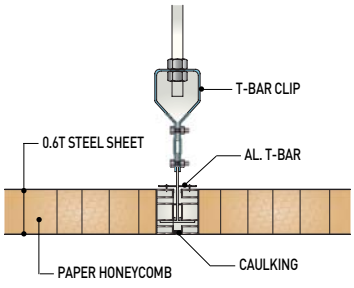
| JOINT DETAIL |



| TOP CHANNEL DETAIL |



| T- BAR DETAIL |





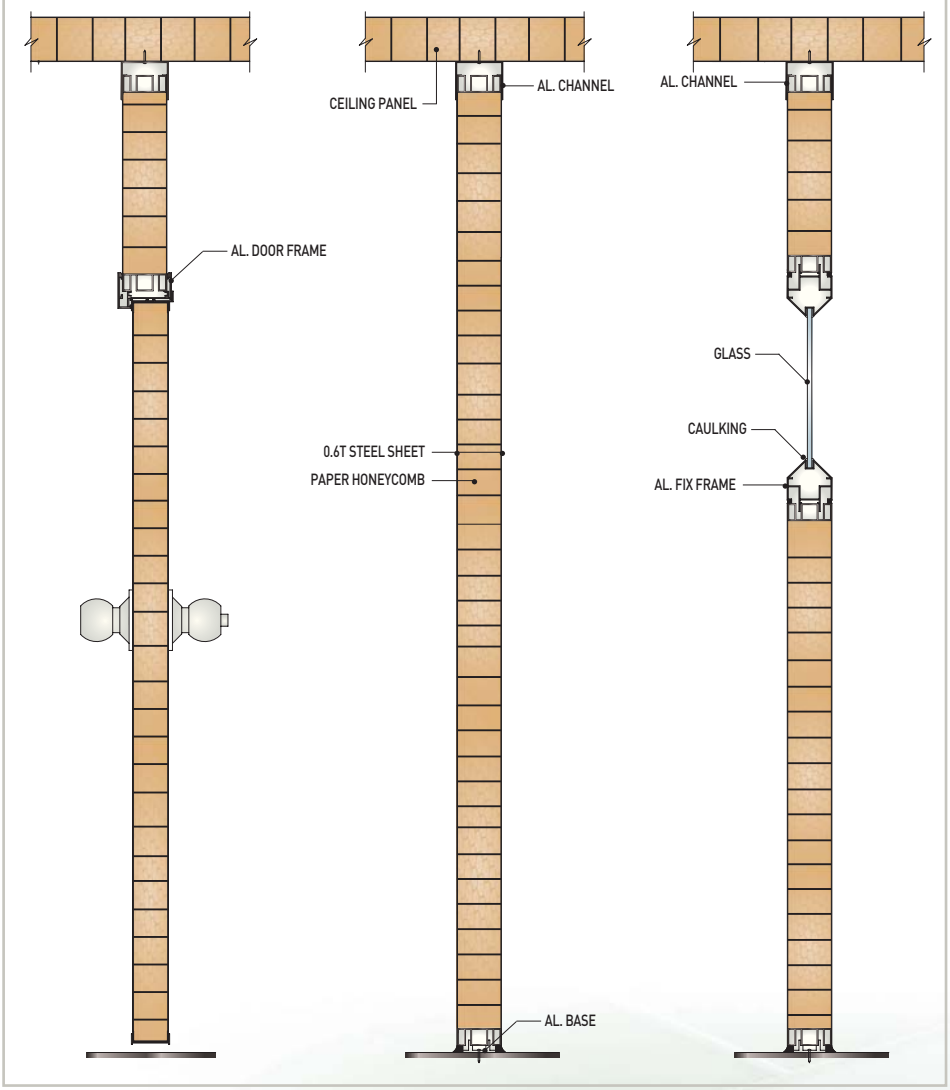




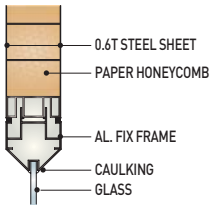
ICR Industrial Clean Room With the enhanced technology of the cutting-edge industry, even invisible small dust becomes greatly influential to the productivity. Such airborne particles cause the malfunction of products and become the inhibition factors of productivity, which affects high reliability and yield rate of products. Therefore, if necessary, clear environment such as uninterruptible, dust-free, and non-oscillation conditions should be secured for partial or overall factories with important tasks. The clean space for the purpose is called Industrial Clean Room.

ICR Industrial Clean Room

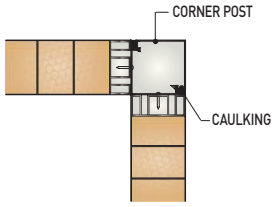
| WALL SECTION |



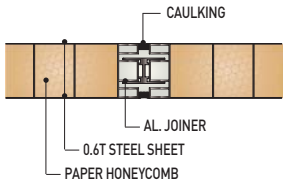
| WINDOW DETAIL |



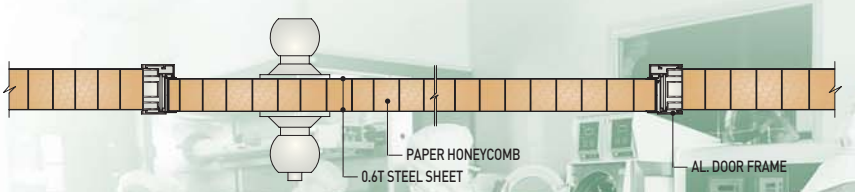
| CORNER DETAIL |



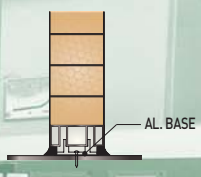
| JOINT DETAIL |



| DOOR SECTION DETAIL |



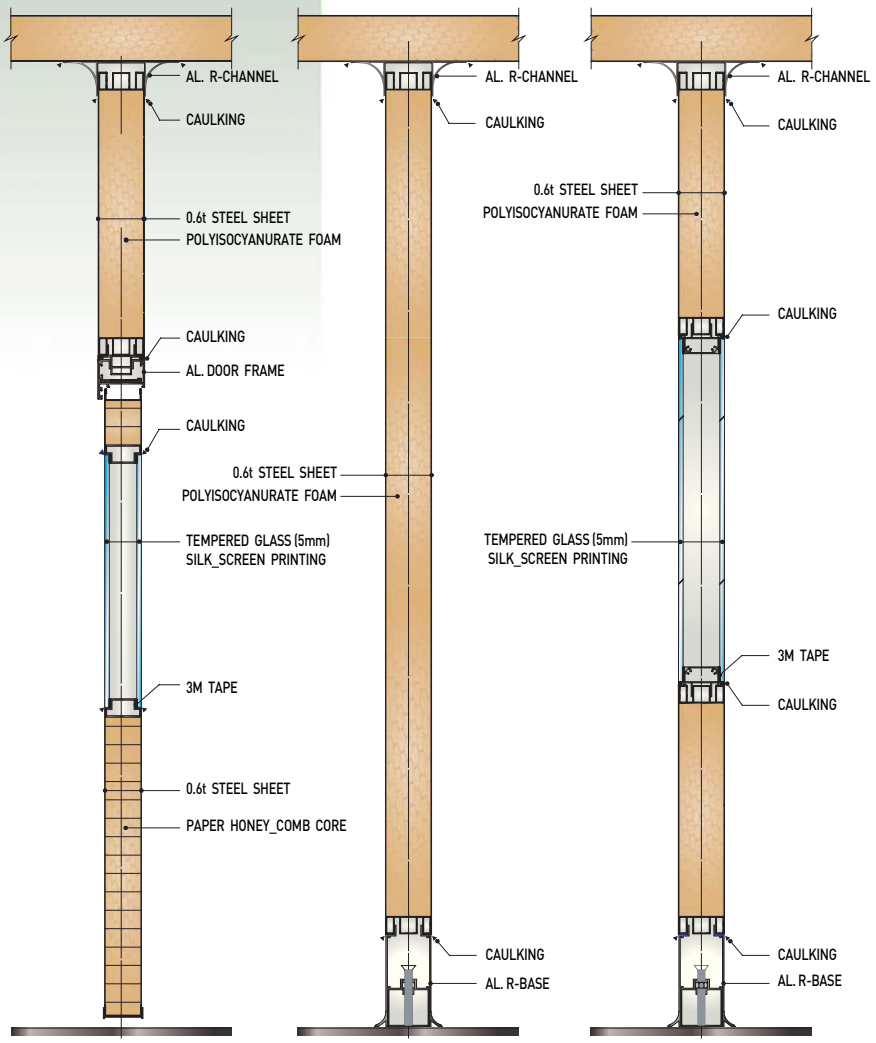
| BASE DETAIL |



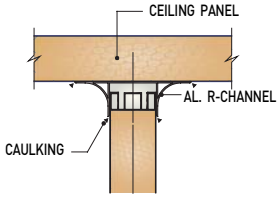
BCR Bio Clean Room Pharmaceutical factory, food factory, and operation room in hospitals require germless condition in order to prevent product contamination, deterioration, and patient's infection. Normal bacteria can be removed through high-performance Filter, but it's not the same with virus for it is tremendously smaller than bacteria. However, because most of bacteria and virus exist by attaching on particle drifting in the air, it is possible to remove germs by removing particle in the air. Normally germs existing in the air were removed by sterilization using ultraviolet rays or chemicals such as lithium chloride. Recently, we use high-performance Filter purifying the air to get almost germless condition. Clean space with this purpose is called Bio Clean Room.

BCR Bio Clean Room

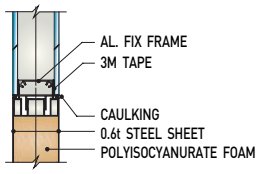
| WALL SECTION |



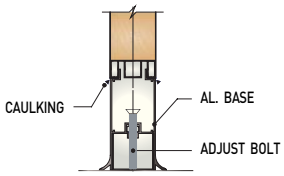
| TOP CHANNEL DETAIL |



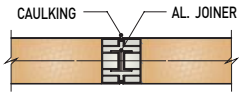
| WINDOW DETAIL |



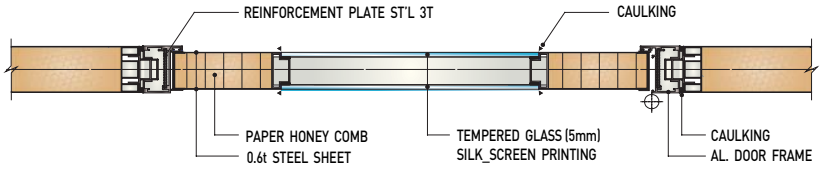
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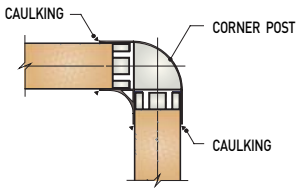
| JOINT DETAIL |



| DOOR SECTION DETAIL |



| CORNER DETAIL |







- YUHAN





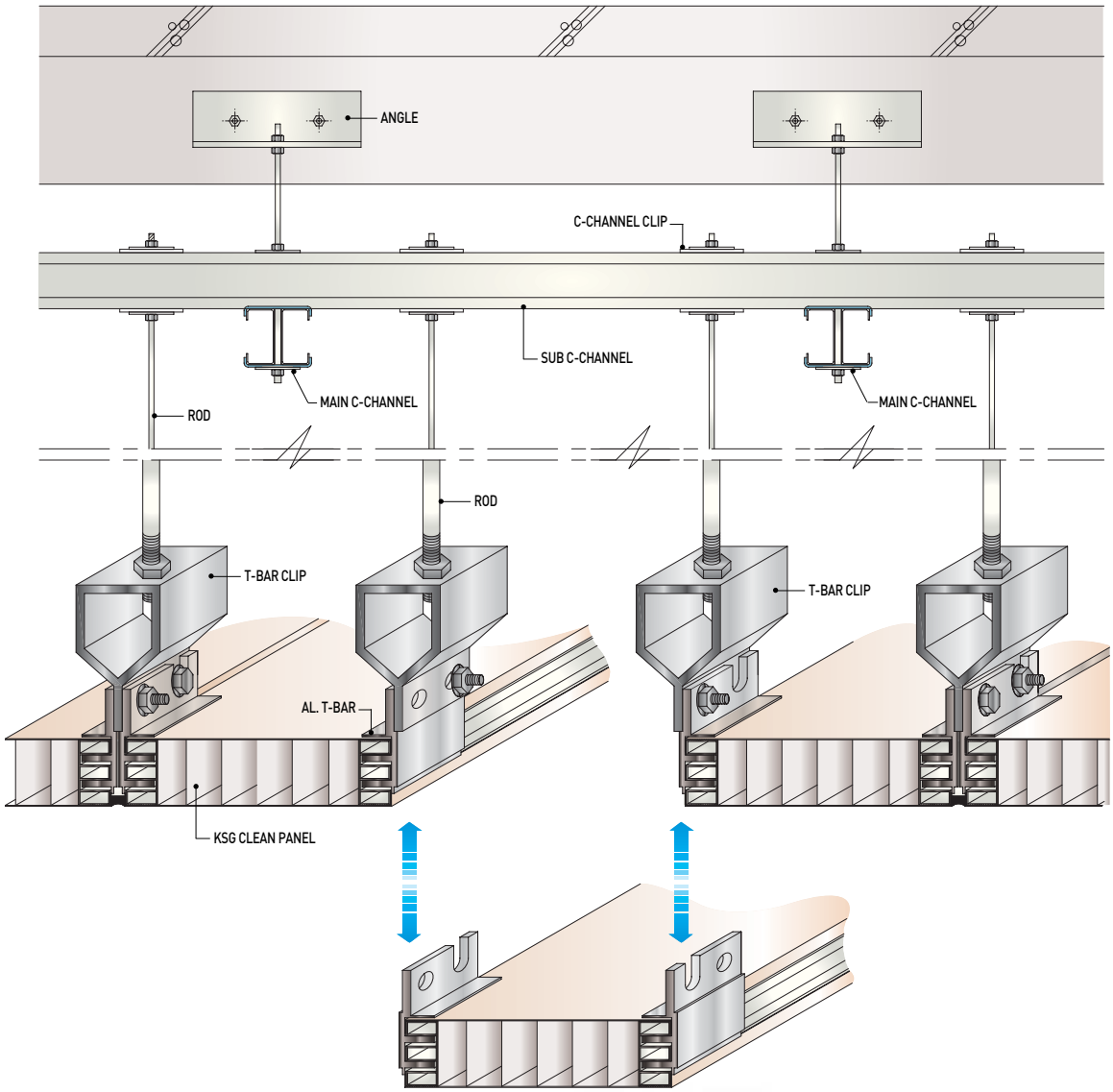
- CHOONGWAE PHARMA CORPORATION

KSG Detachable T-BAR Ceiling System

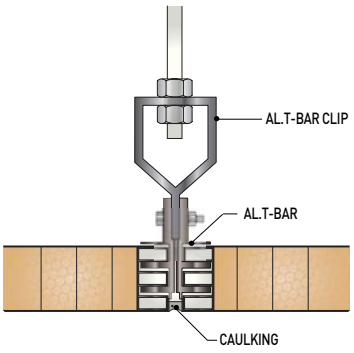
Former ceiling Panel of the Clean Room has been improved and it's now more effective and economic with the new Ceiling System of which the ceiling panels could be individually assembled and disassembled.

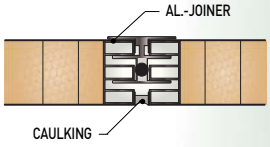
KSG Detachable T-BAR Ceiling System

| SECTION DETAIL |



| KSG DETACHABLE T-BAR CEILING SECTION |







www.kwanggeon.co.kr

| Best Partner & Best Company |
For the Industrial Environment In Human Nature



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