

DS Component V9.0 Release Notes

DS Component V9.0 Release

한국어

2020. 06. 01

Version: 9.0

DS Component V9.0 Release Notes

DS Component V9.0

DS Component V9.0이 출시 되었습니다. 기존 DS Component V8.0의 업그레이드 버전으로 새로운 Component 가 추가 되었습니다. 자세한 사항은 다음 항목을 참고해 주십시오.

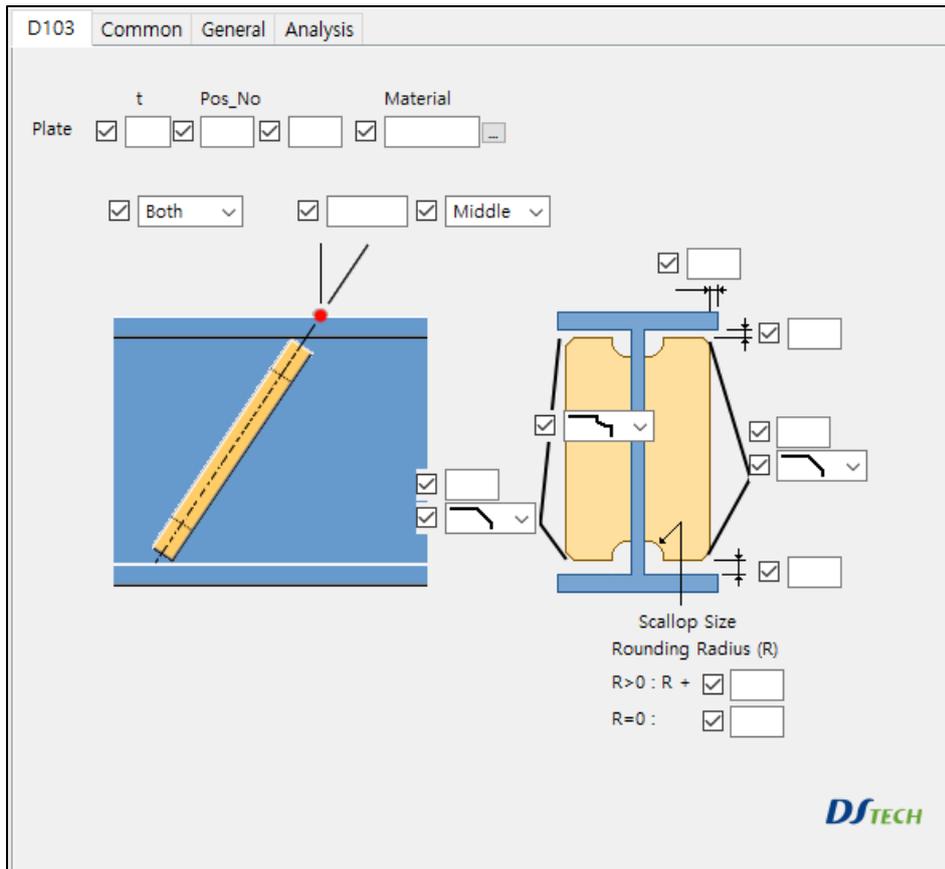
새로운 기능

DS Component V9.0에 추가된 새로운 컴포넌트는 다음과 같습니다.

→ D103, D104, D105

D103 Component

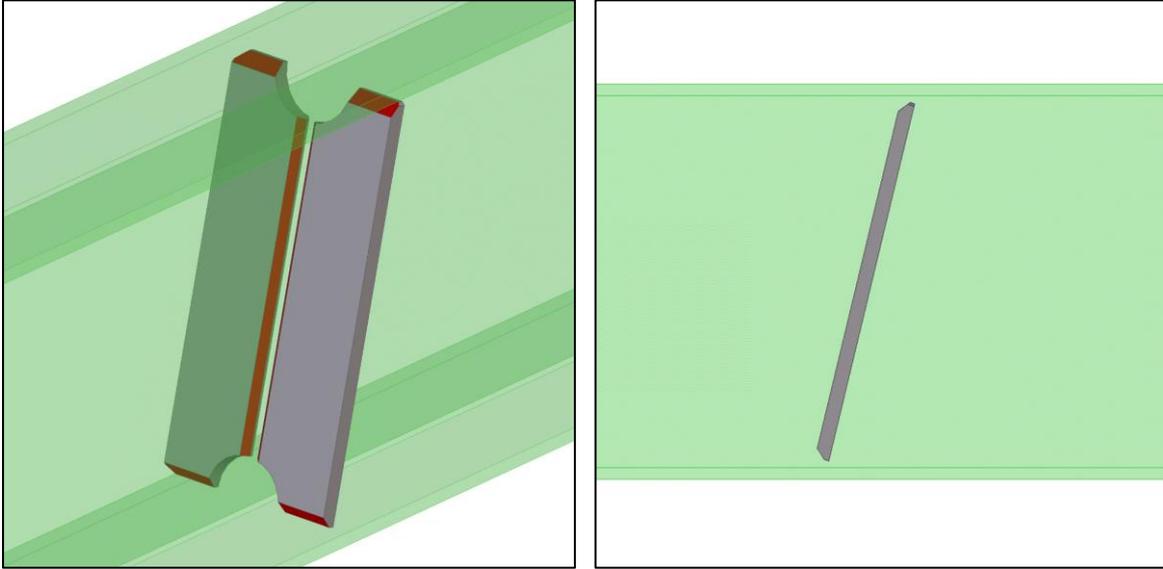
Create Rib Plate



D103 컴포넌트는 Rib Plate 생성 시 경사 생성이 가능하고 Rib Plate 와 Beam 사이의 3면 개별

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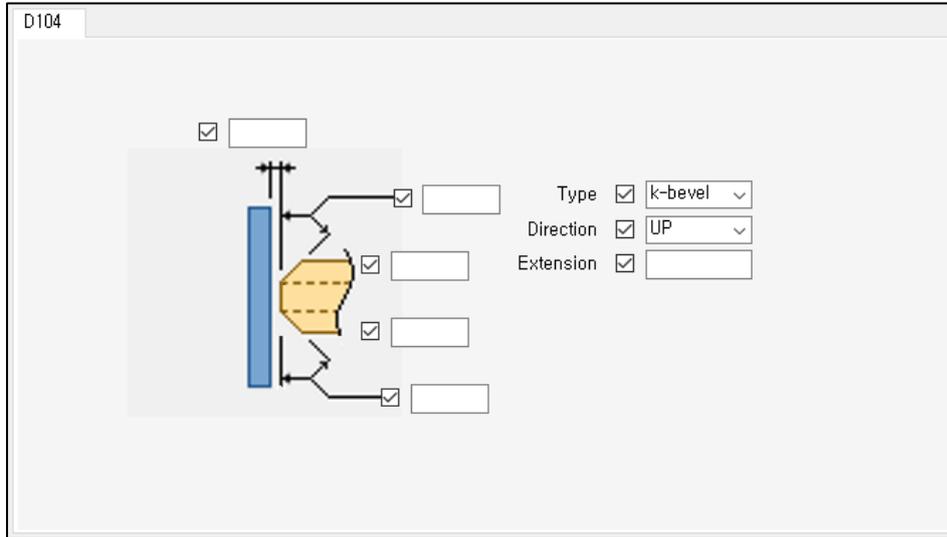
개선이 가능 합니다.



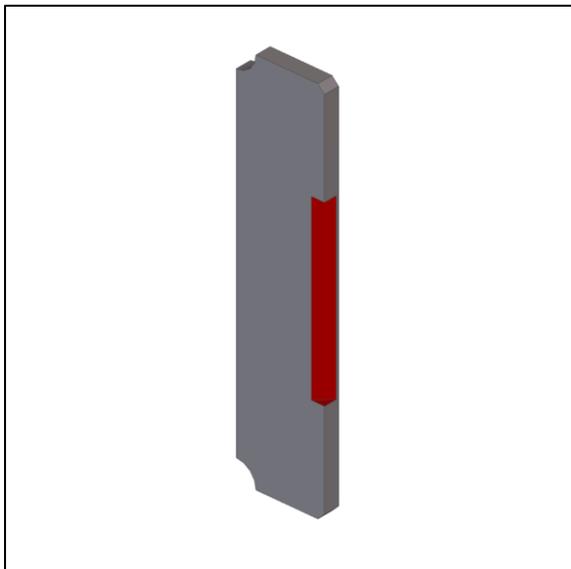
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D104 Component

Contour Plate Bebel Specific Section



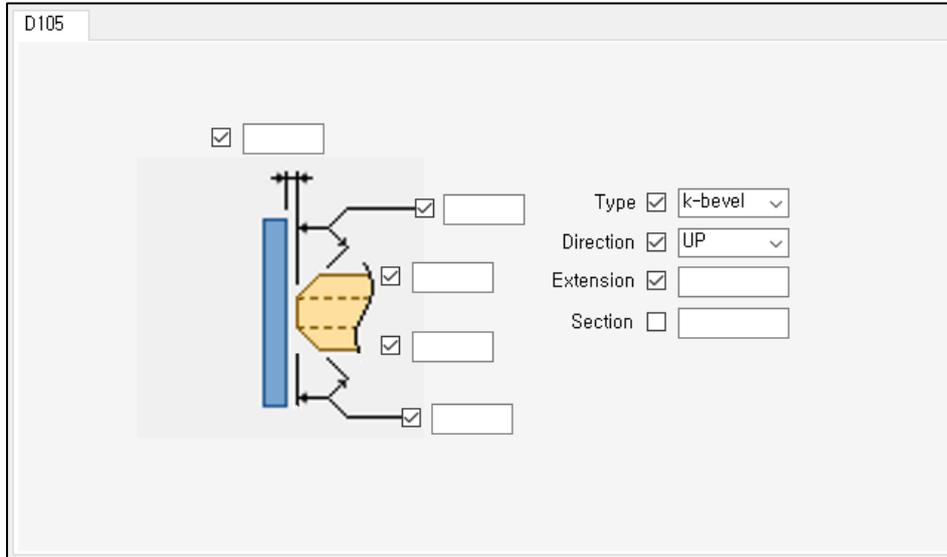
생성된 Contour Plate 에서 Point to Point 사이 사용자가 지정하는 특정 구간에 개선이 가능합니다.



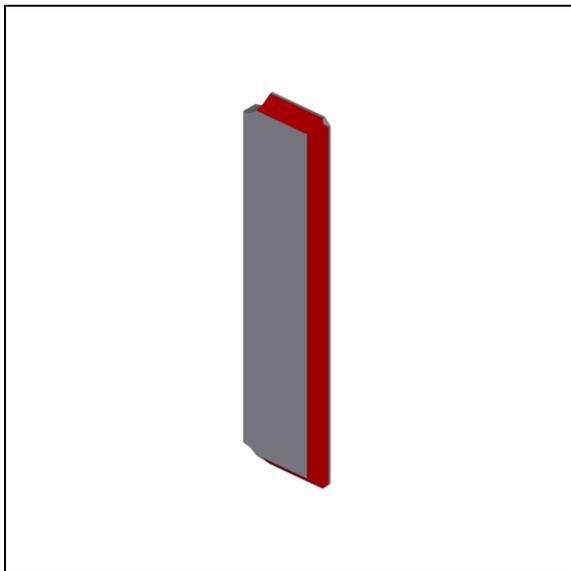
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D105 Component

Contour Plate Bebel Point to Point



생성된 Contour Plate 에서 사용자가 지정한 Point to Point에 모든 개선이 가능합니다.



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기타 수정사항

DS Component V9.0에 추가된 새로운 기능은 다음과 같습니다.

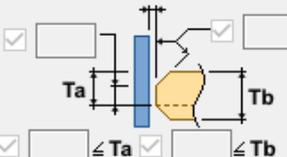
J722, J751, J752 Column Rib Plate 개선 및 Flat Bar 옵션 추가



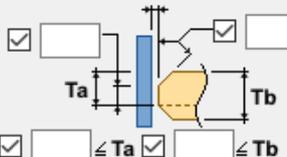
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J751 Weld Common General Analysis

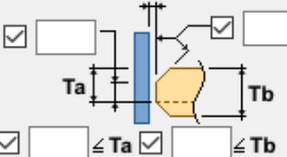
Flange


 ≤ Ta ≤ Tb

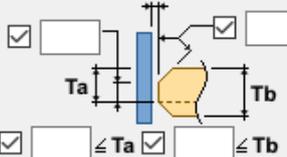
Gusset Plate


 ≤ Ta ≤ Tb

Col Flg Rib Plate


 ≤ Ta ≤ Tb

Col Web Rib Plate


 ≤ Ta ≤ Tb

Up Outside on

Dn Outside on

Flat Bar Op

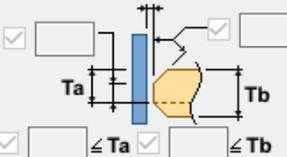
Up Outside on

Dn Outside on

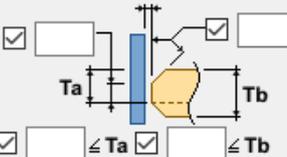
Flat Bar Op

J752 Weld Common General Analysis

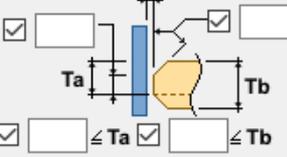
Flange


 ≤ Ta ≤ Tb

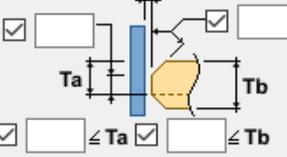
Gusset Plate


 ≤ Ta ≤ Tb

Col Flg Rib Plate


 ≤ Ta ≤ Tb

Col Web Rib Plate


 ≤ Ta ≤ Tb

Up Outside on

Dn Outside on

Flat Bar Op

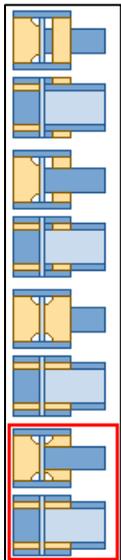
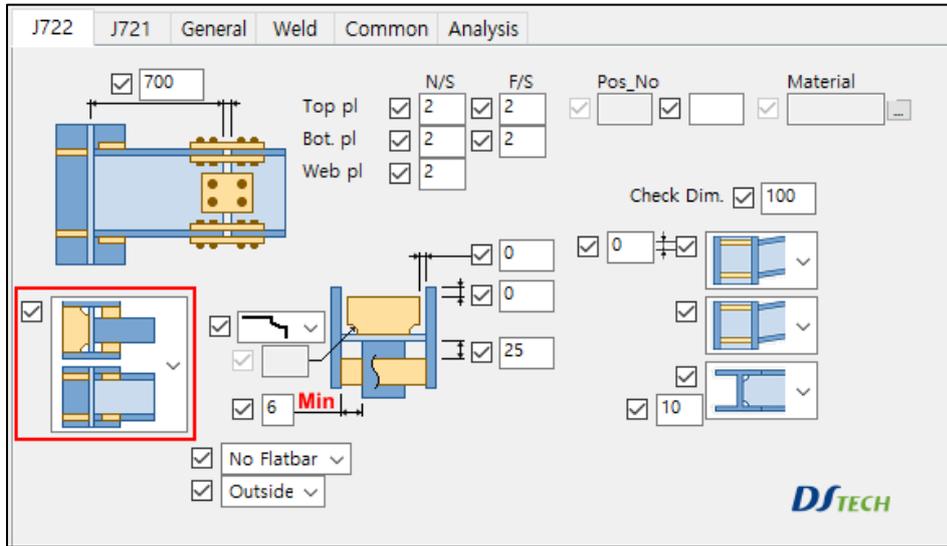
Up Outside on

Dn Outside on

Flat Bar Op

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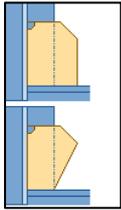
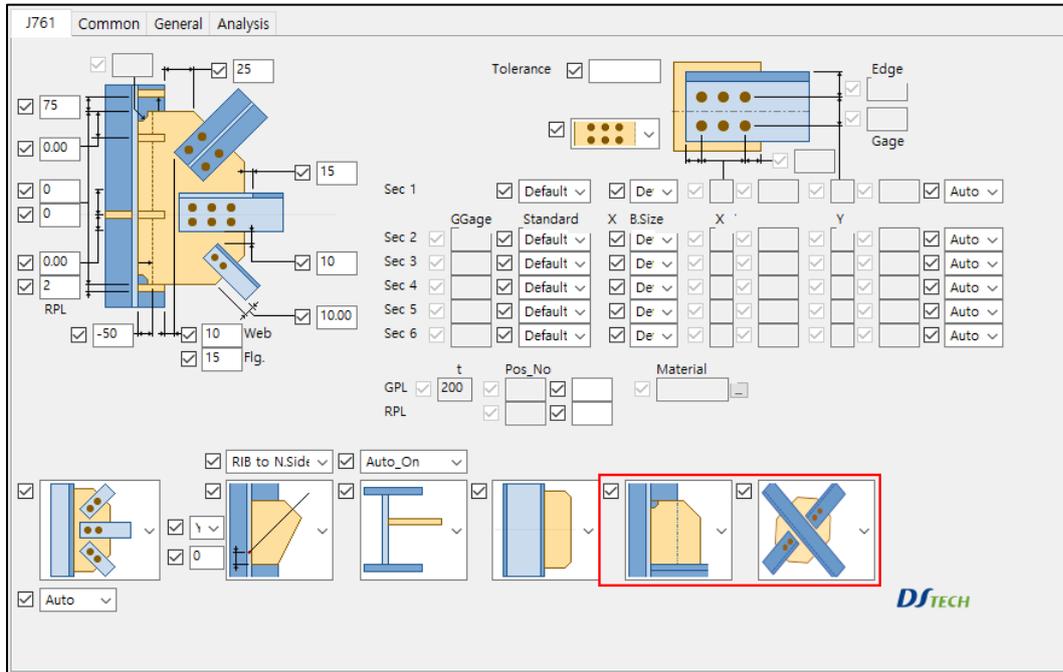
J722 Stiffener Scallop Type 모양 추가



J722 Stiffener Scallop Type 모양 추가

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J761 Column Gusset Plate, X-brace Type Option 추가



J761 Column쪽 Gusset Plate 모양 Option 추가



X brace Type에서 Main 부재의 Bolt 기능 Option 추가.

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J772 Type 기능 추가

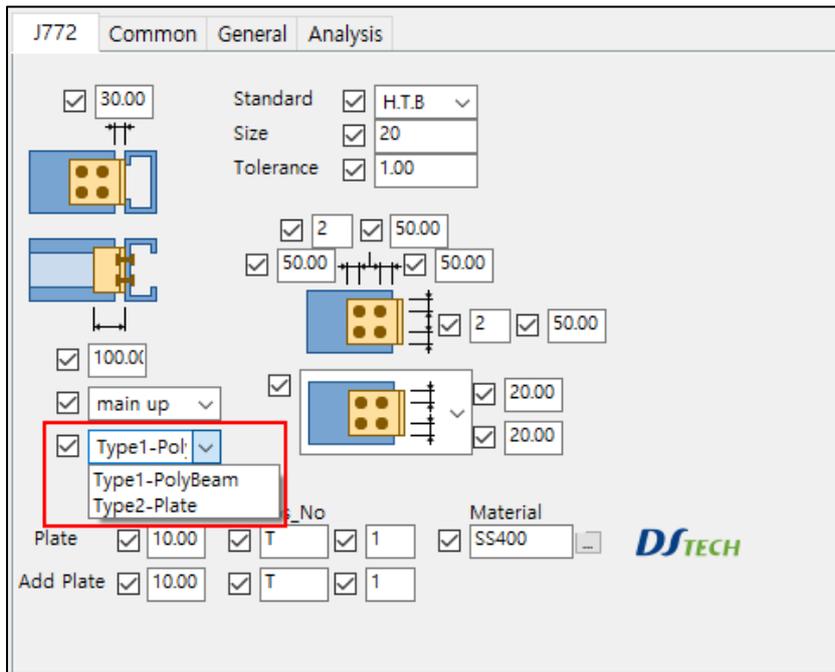
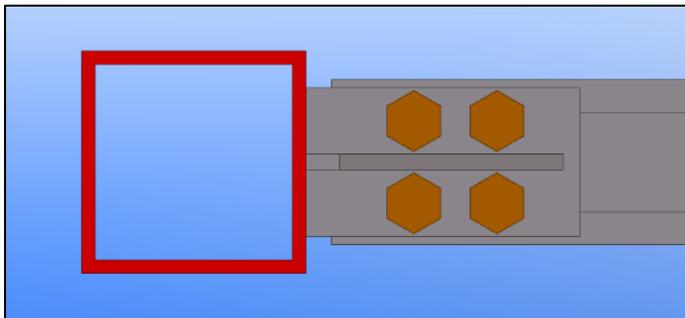
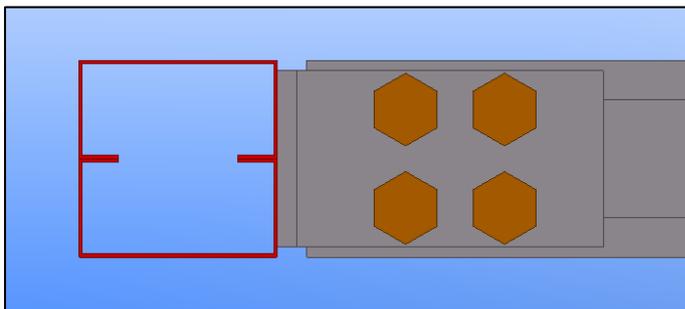


Plate Type Option 추가 → Type1 – PolyBeam / Type2 - Plate

Main Beam의 Column 형태가 Box형 Beam인 것도 접합 가능하도록 추가(4면 가능)

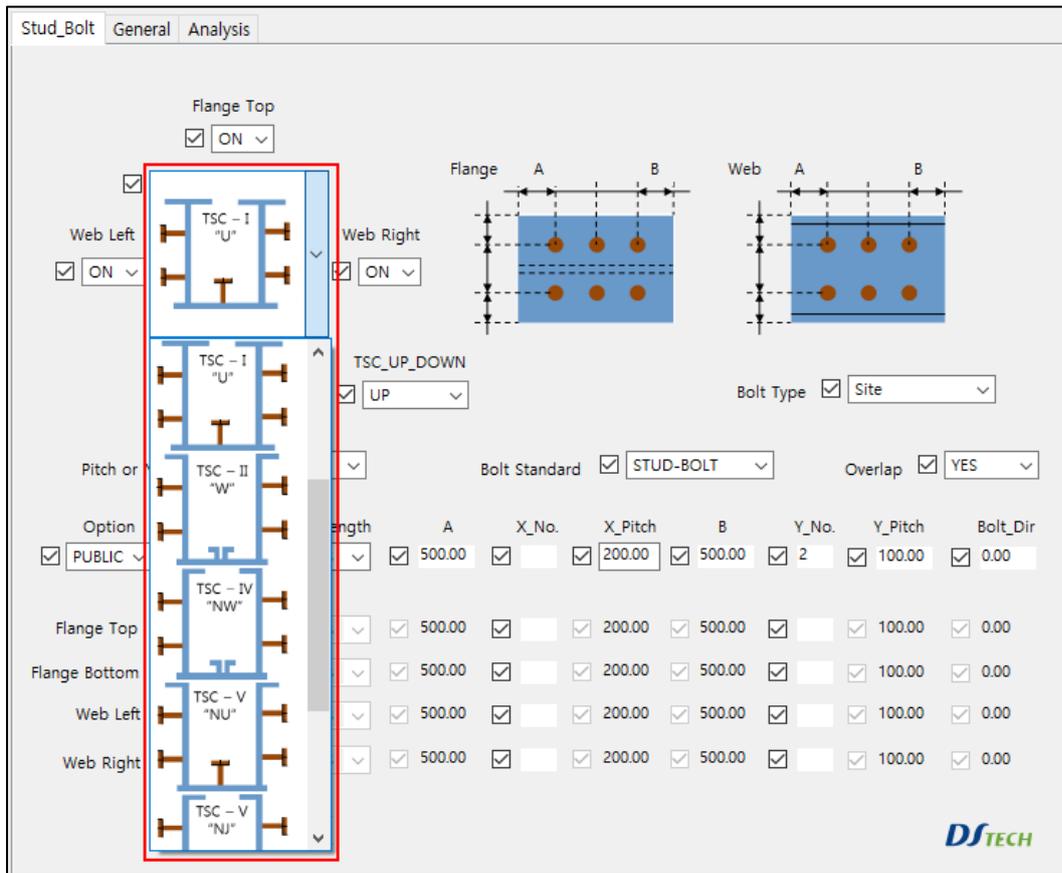


Main Beam의 Column 형태가 C Beam 두개를 합쳐 만든 것도 접합 가능하도록 추가(4면 가능)



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D101 TSC Beam Type 추가



기존 한가지 TSC 보에서 Type 별로 5가지 TSC보 추가

