THE ULTIMATE TRIM

- texturing techniques of Sunset Overdrive

Morten Olsen

Principal Environment Artist Insomniac Games Working in environment art for games since 2004, previously at Deadline Games, Copenhagen and Bioware, Montreal. With Insomniac Games since 2011.

Titles

Total Overdose Chili Con Carnage Watchmen Mass Effect 2 Mass Effect 3 Fuse

Sunset Overdrive

























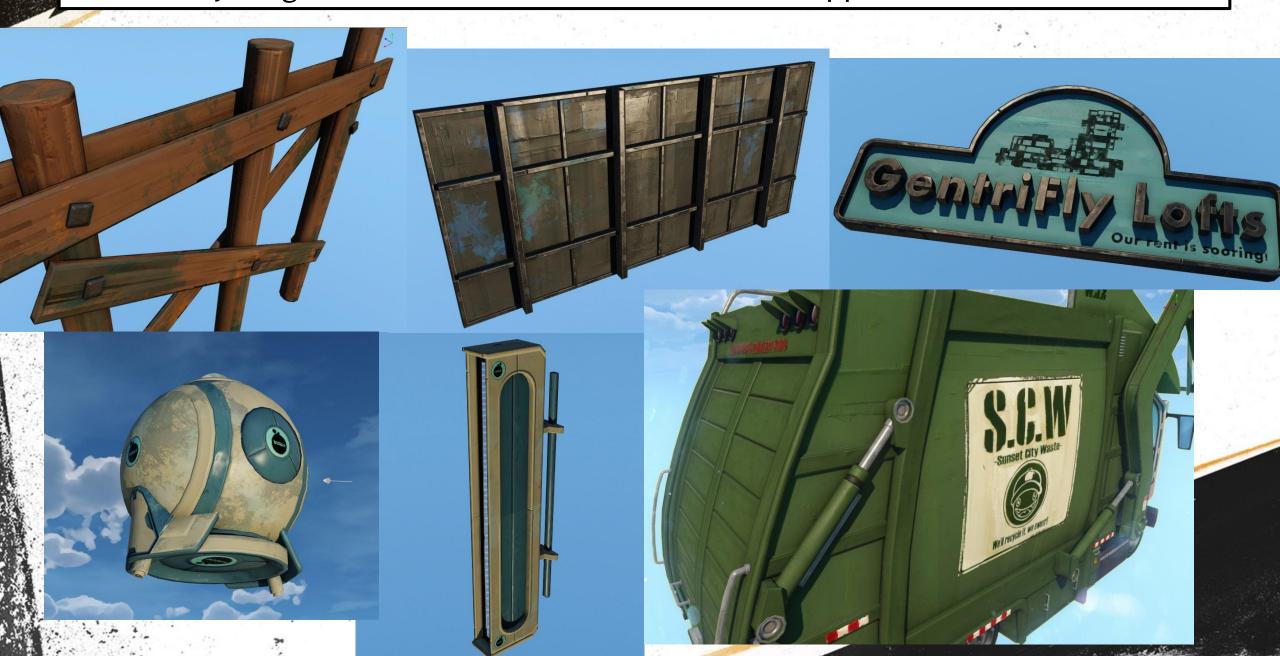
environment artists 8-12 rough size 1400 x 2400 m



ULTIMATE TRIM



Almost anything can be broken down into trims and mapped with The Ultimate Trim





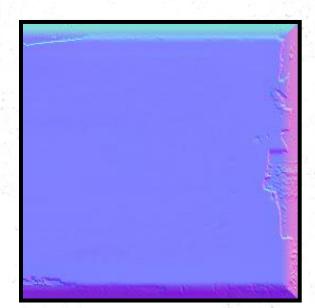








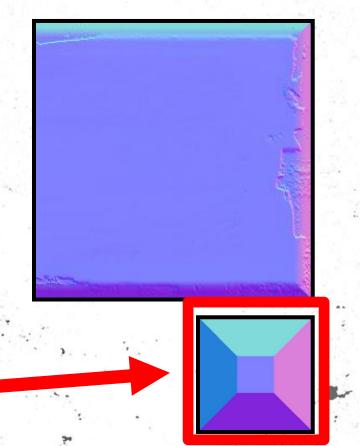
NORMAL MAP BEVELS

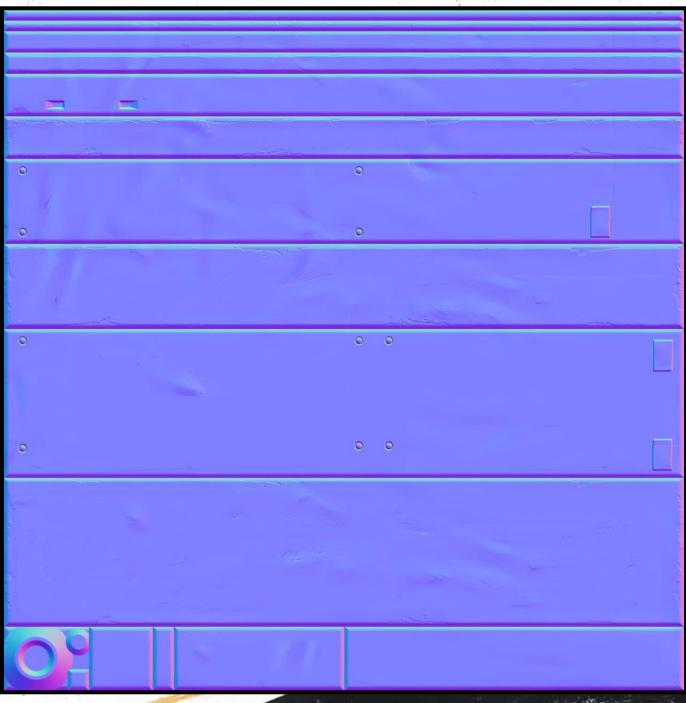




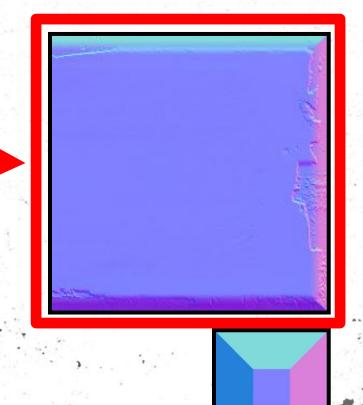


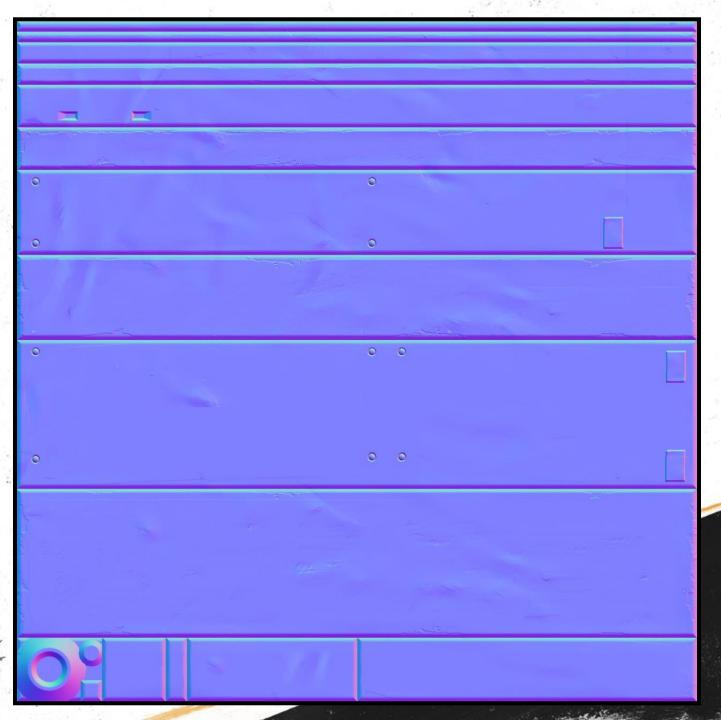
NORMAL MAP BEVELS



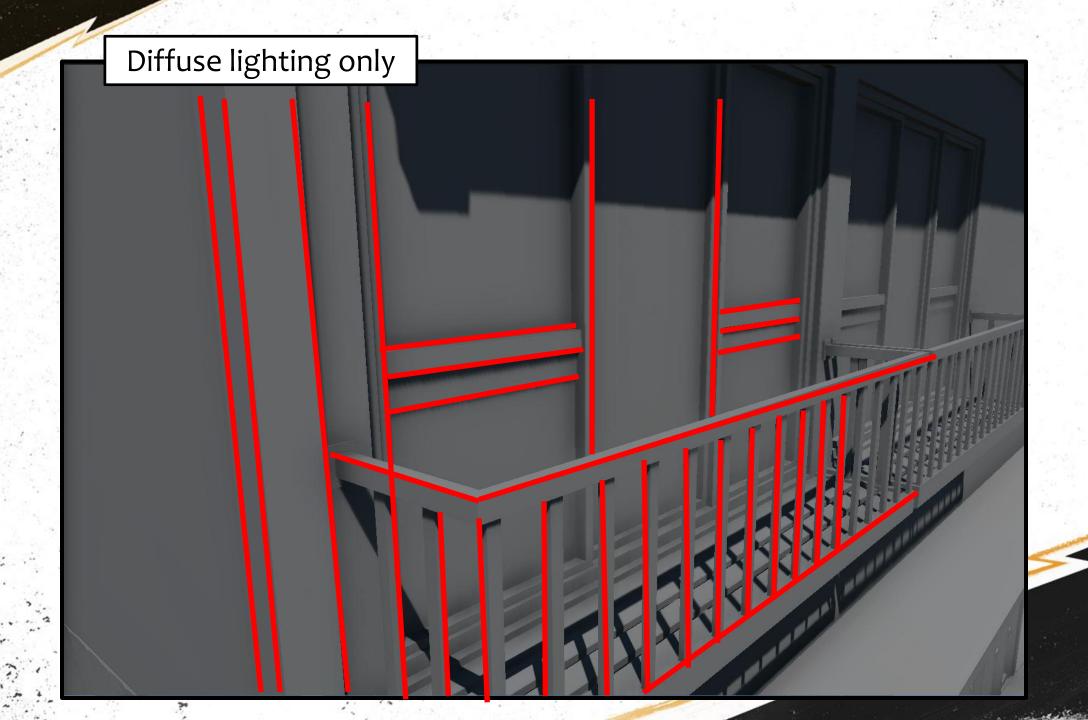


NORMAL MAP BEVELS

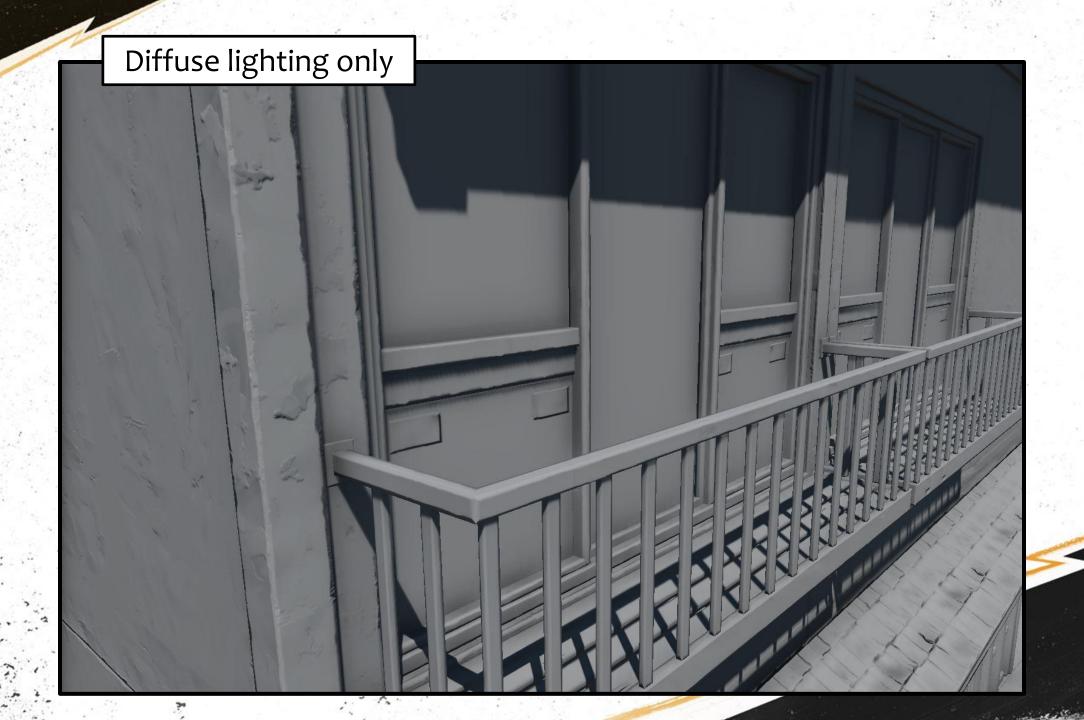


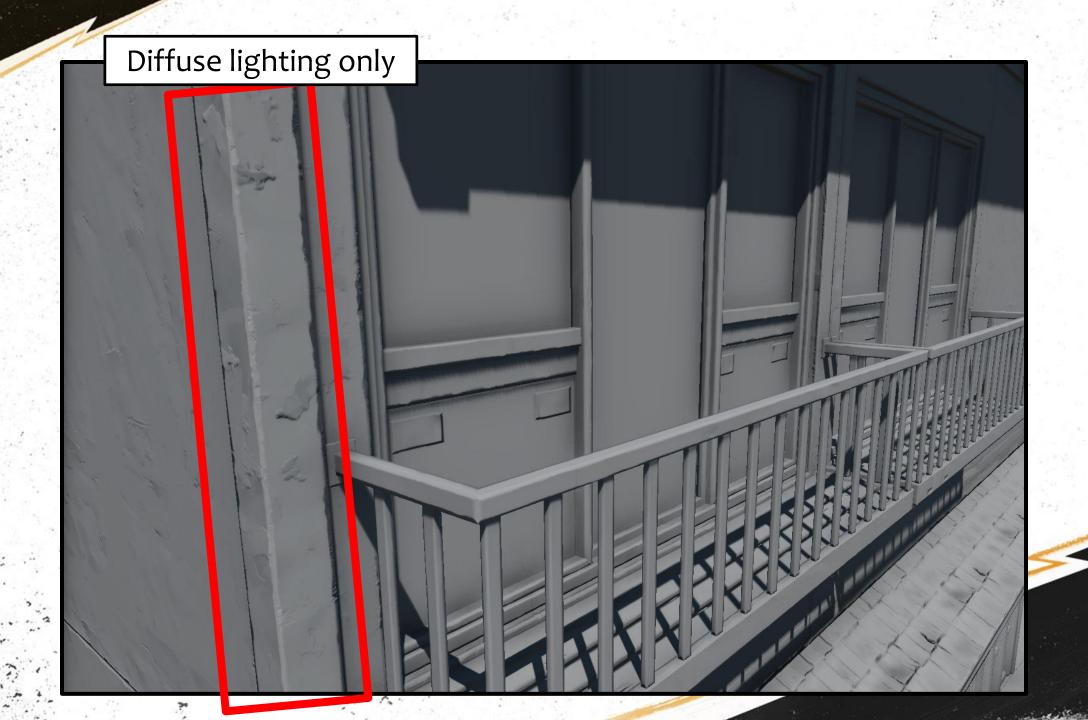








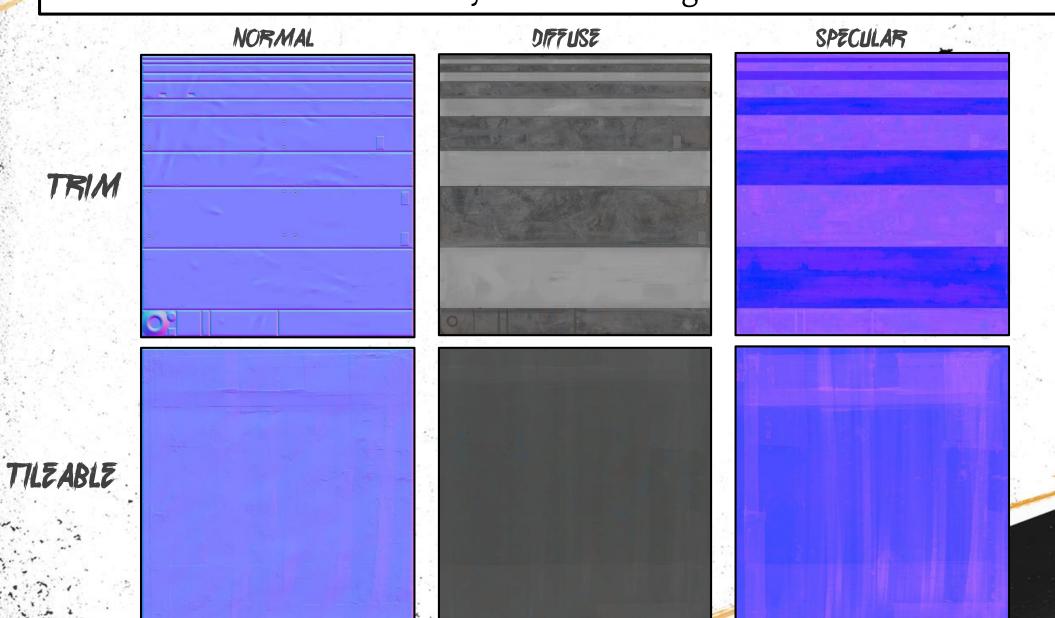




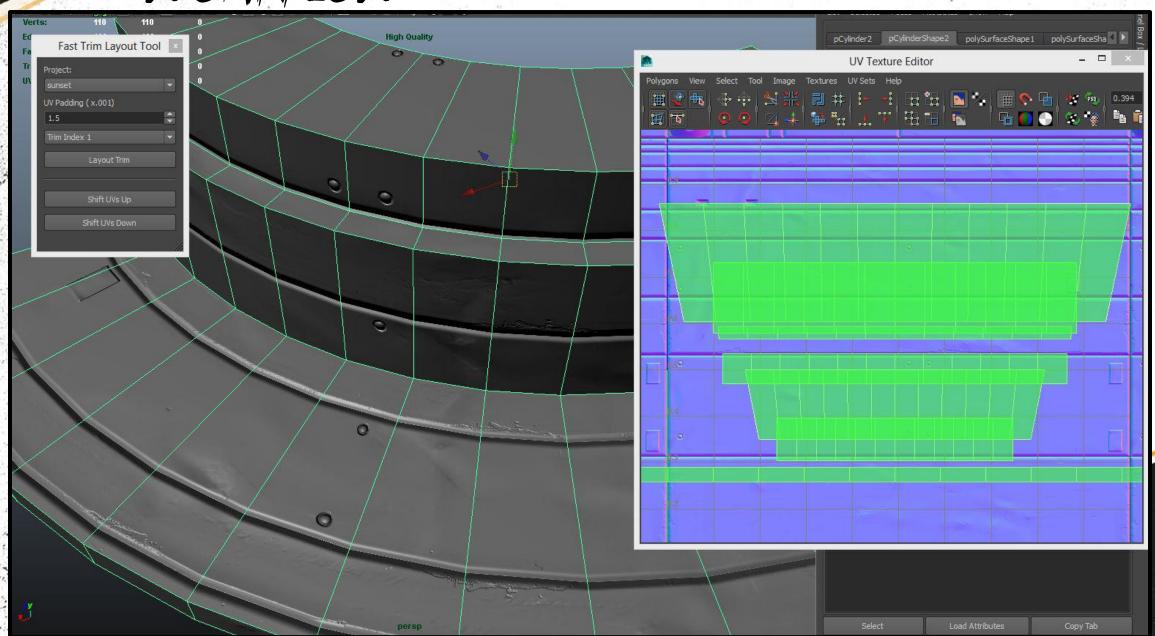




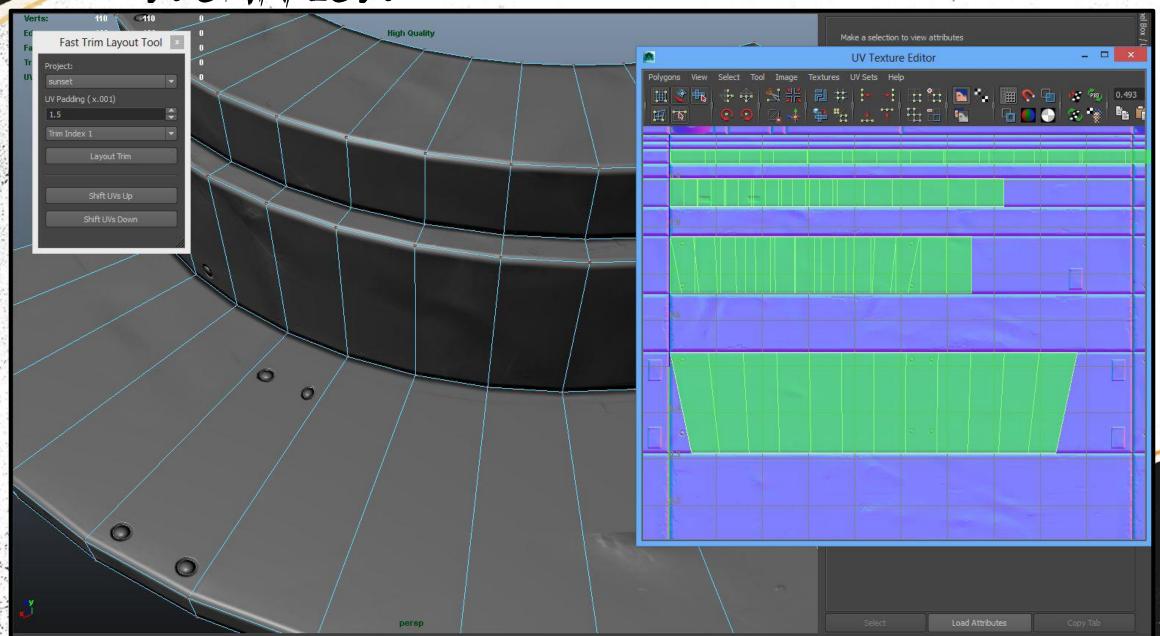
For each material type we have a trim and a plain tileable version. With those two combined we can cover any surface in the game.

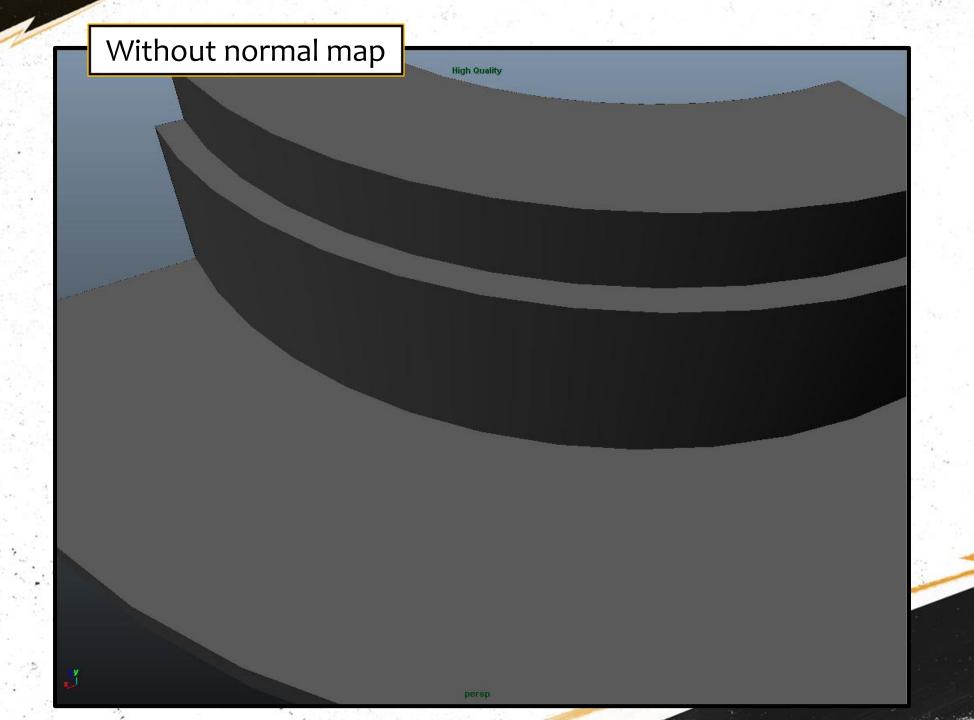


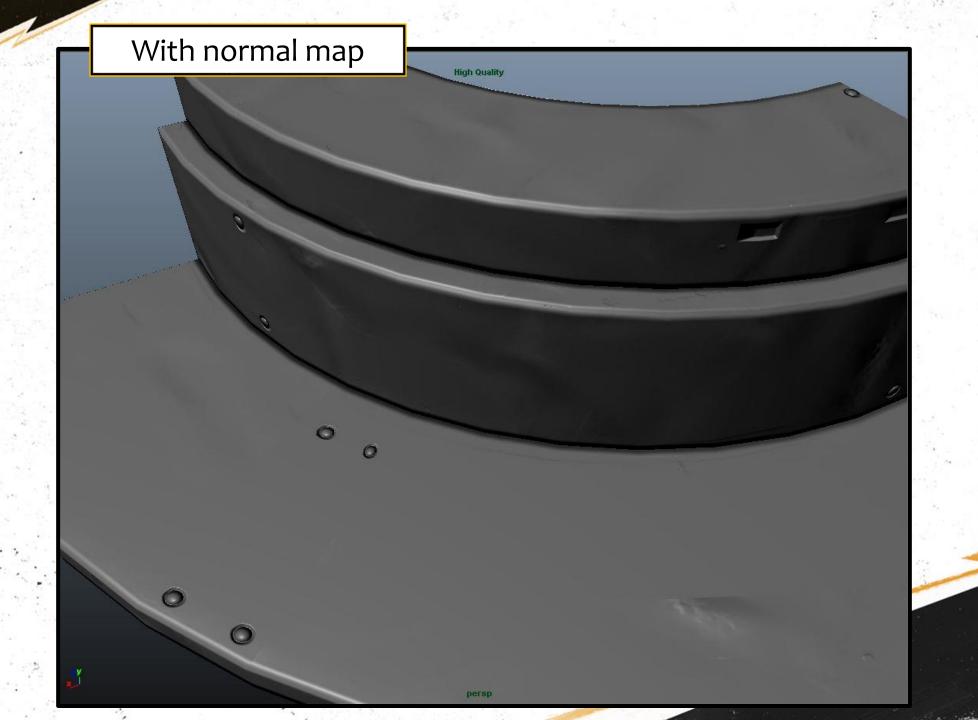
WORKFLOW

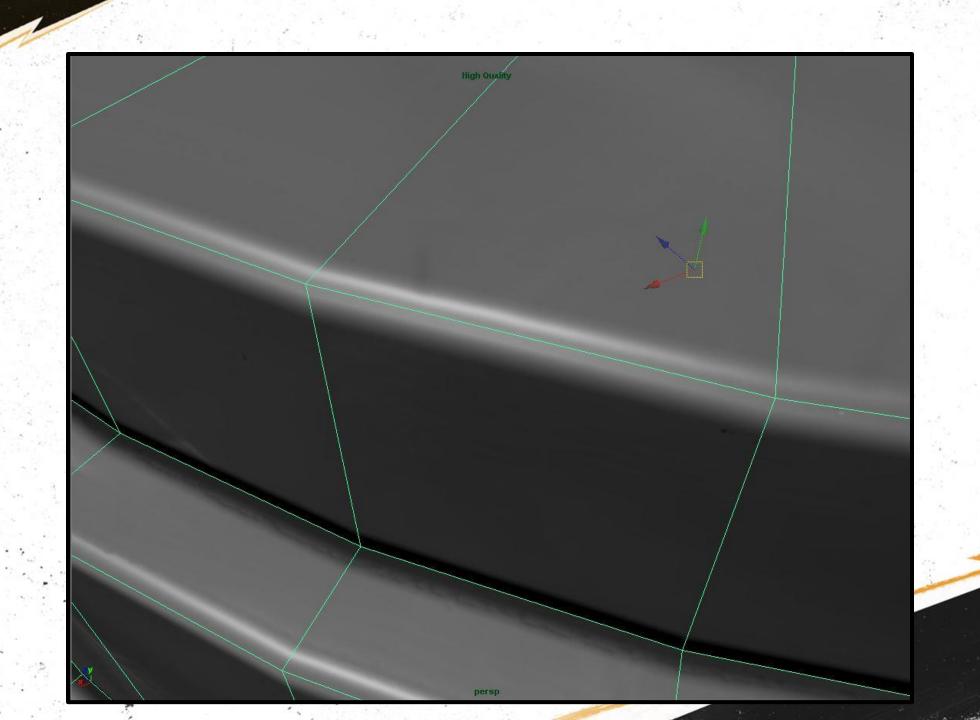


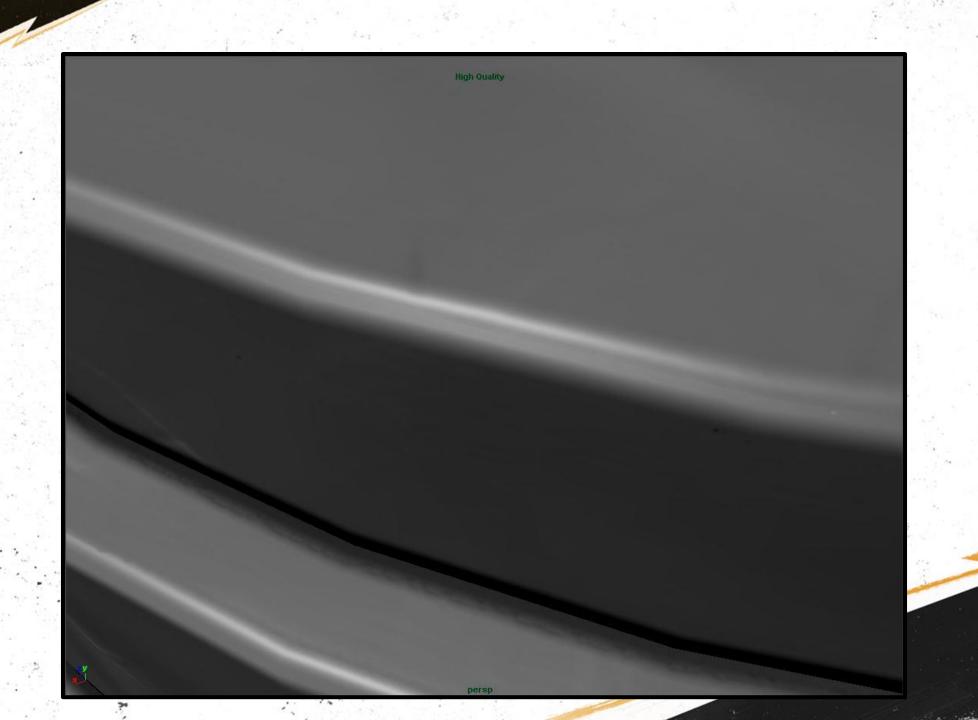
WORKFLOW

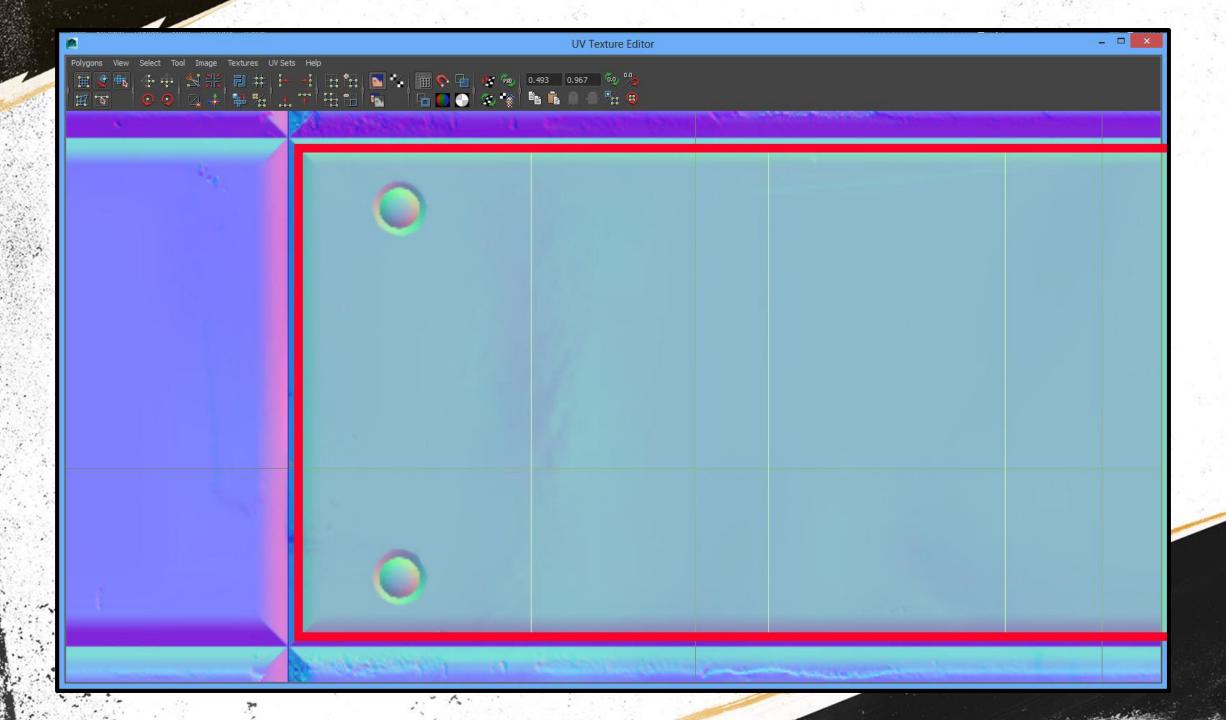




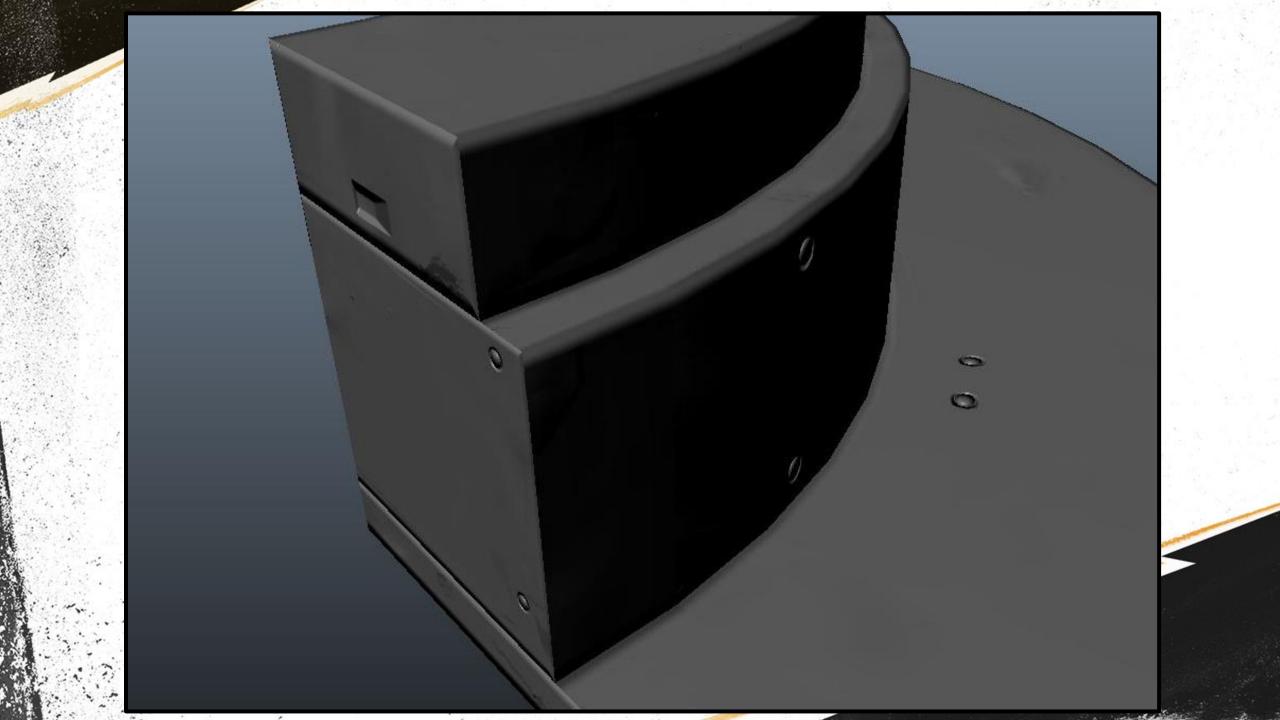


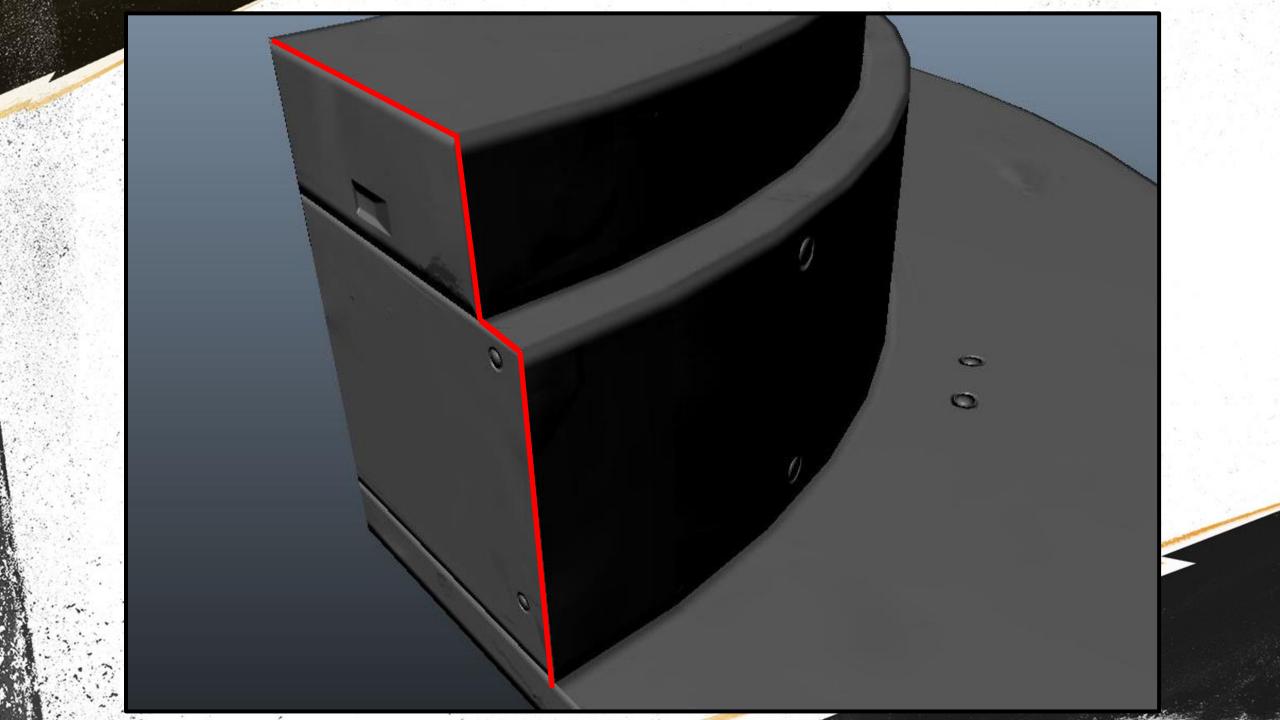


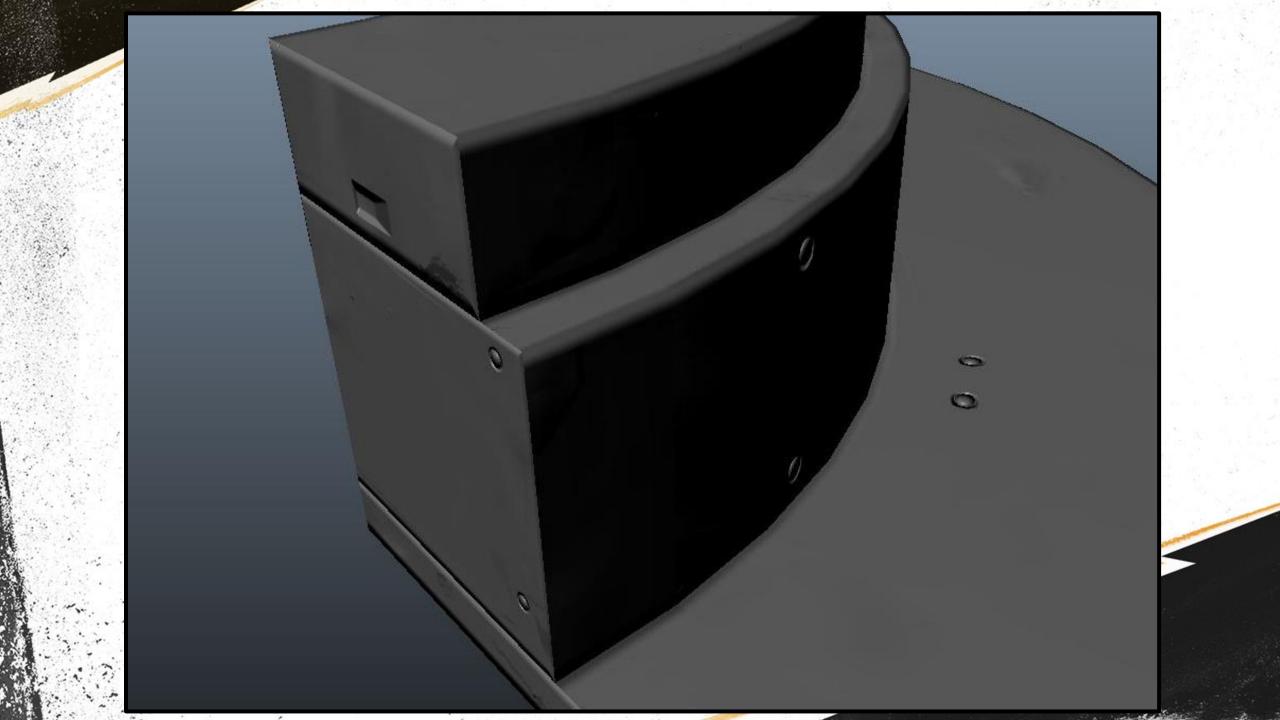


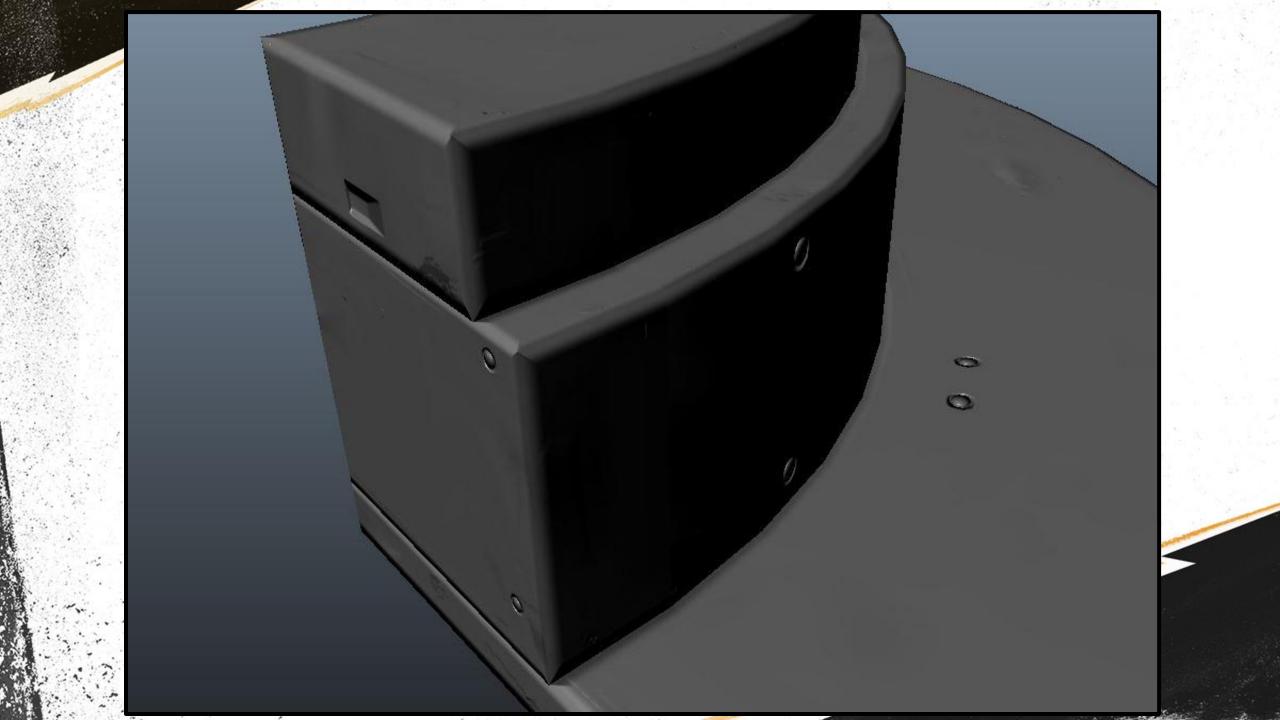


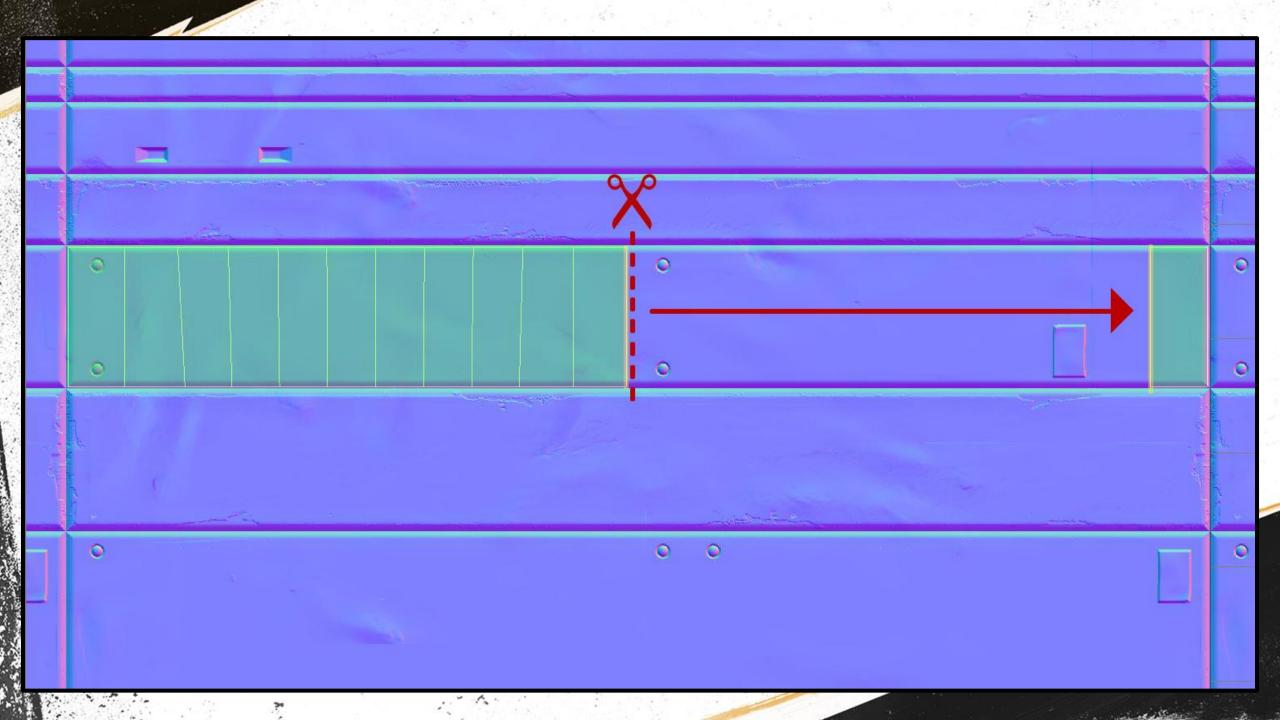


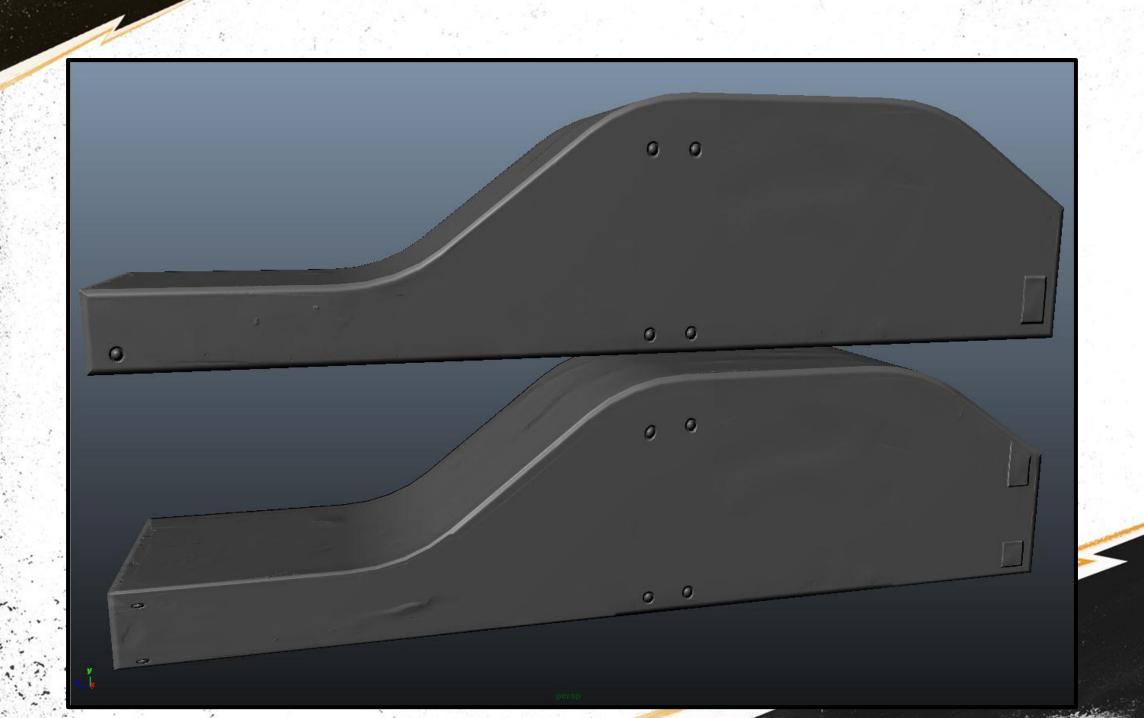


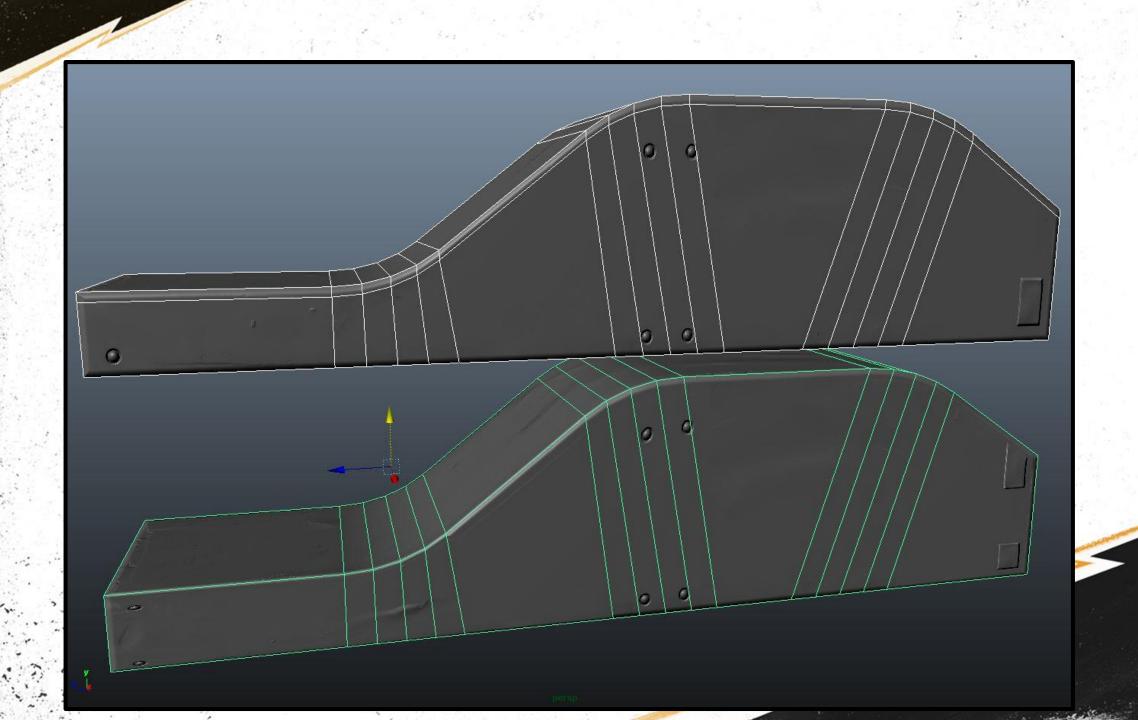


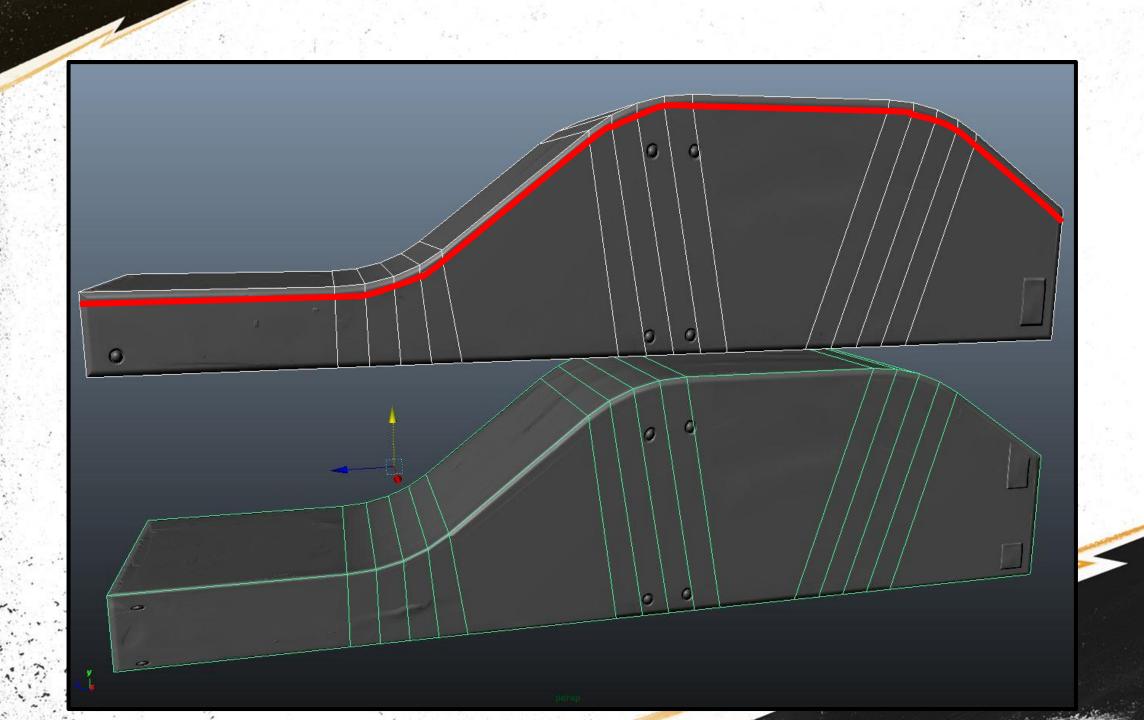


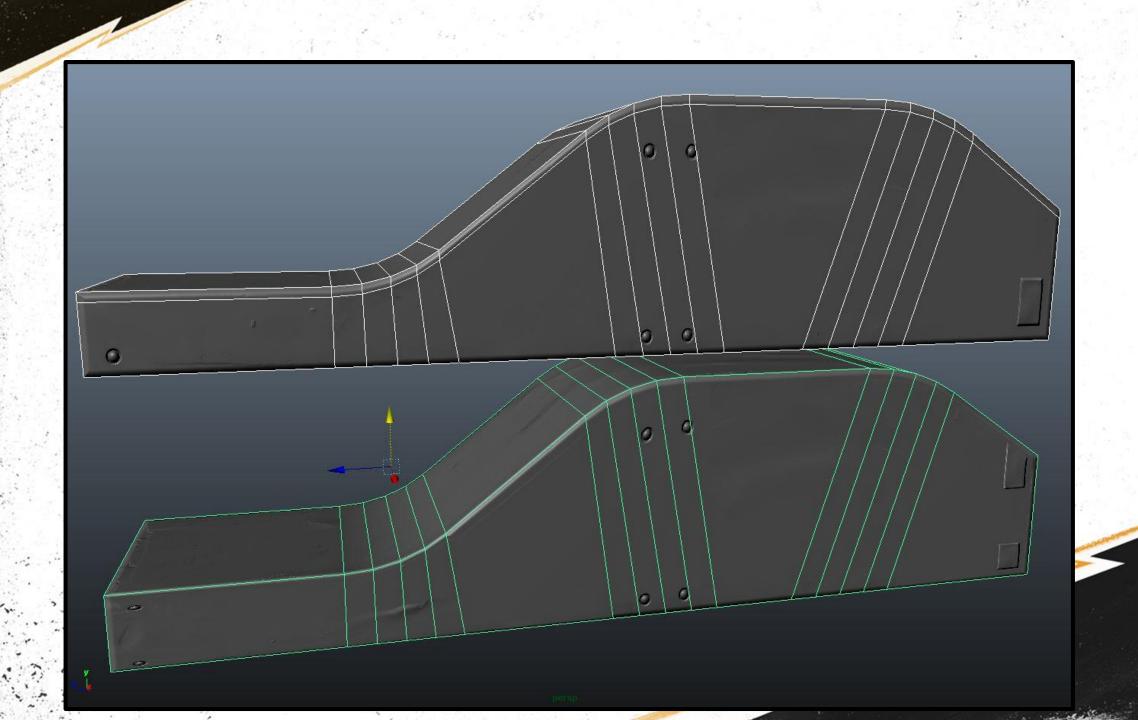


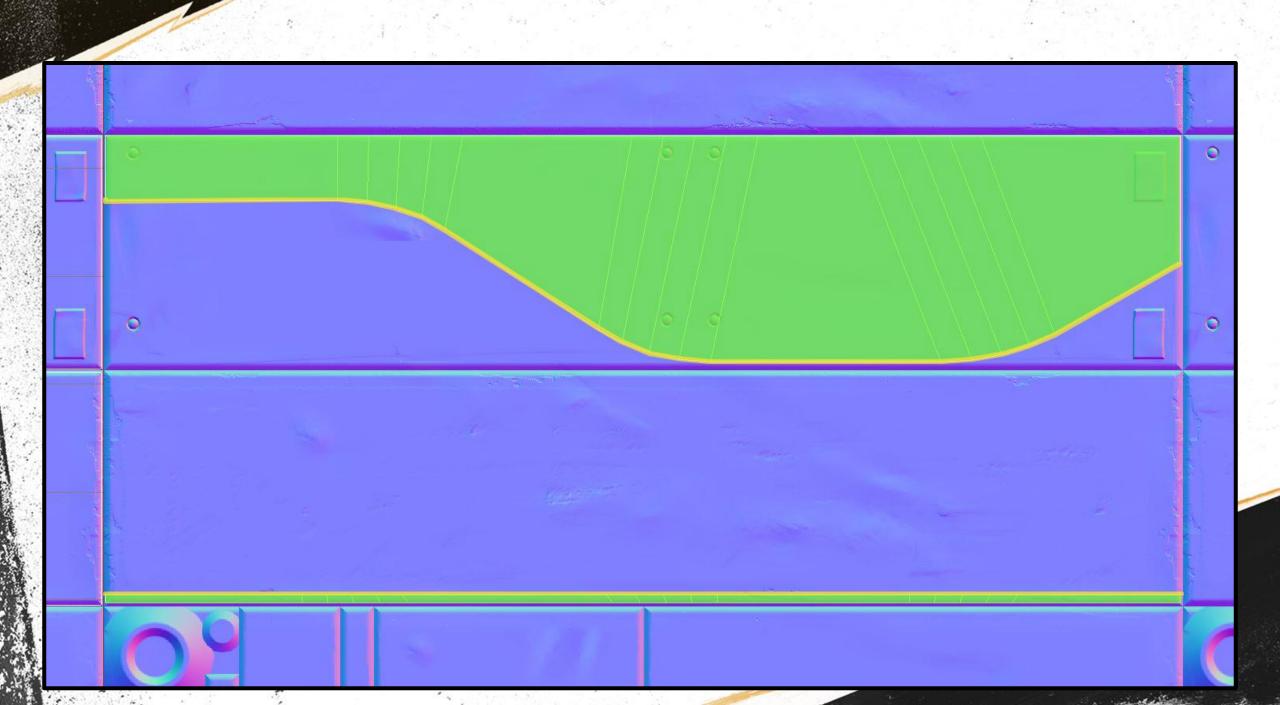


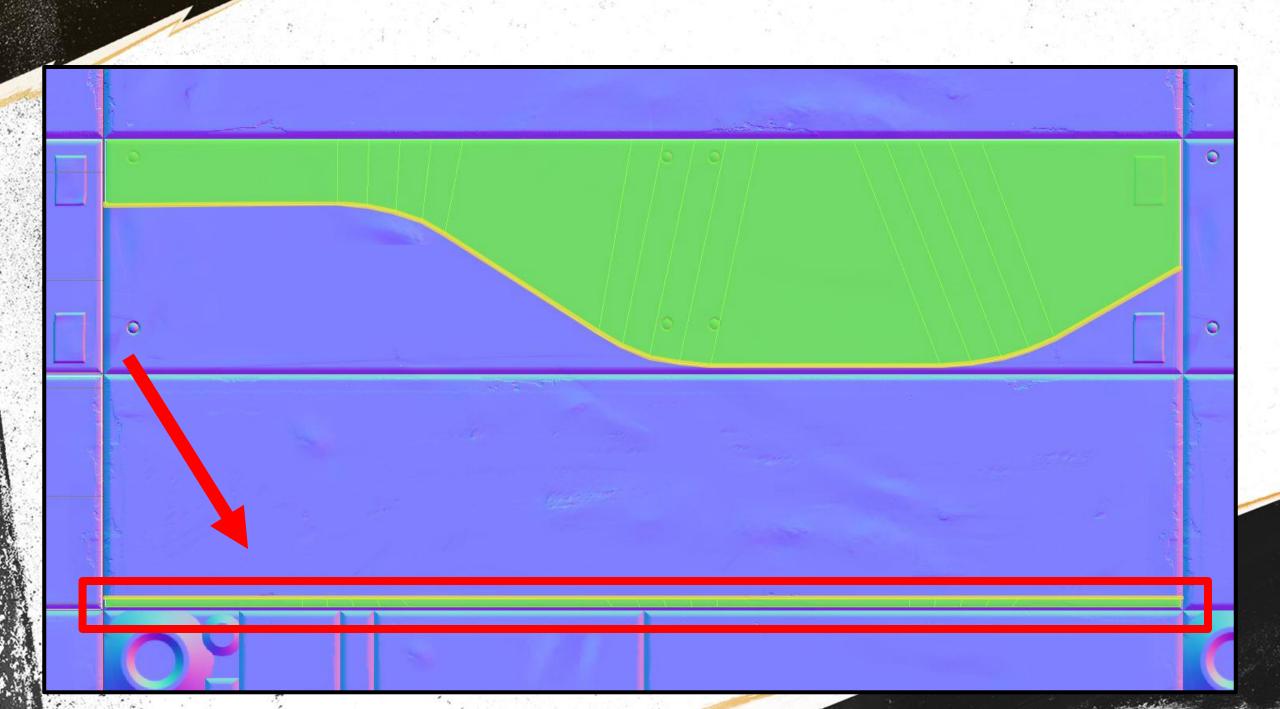


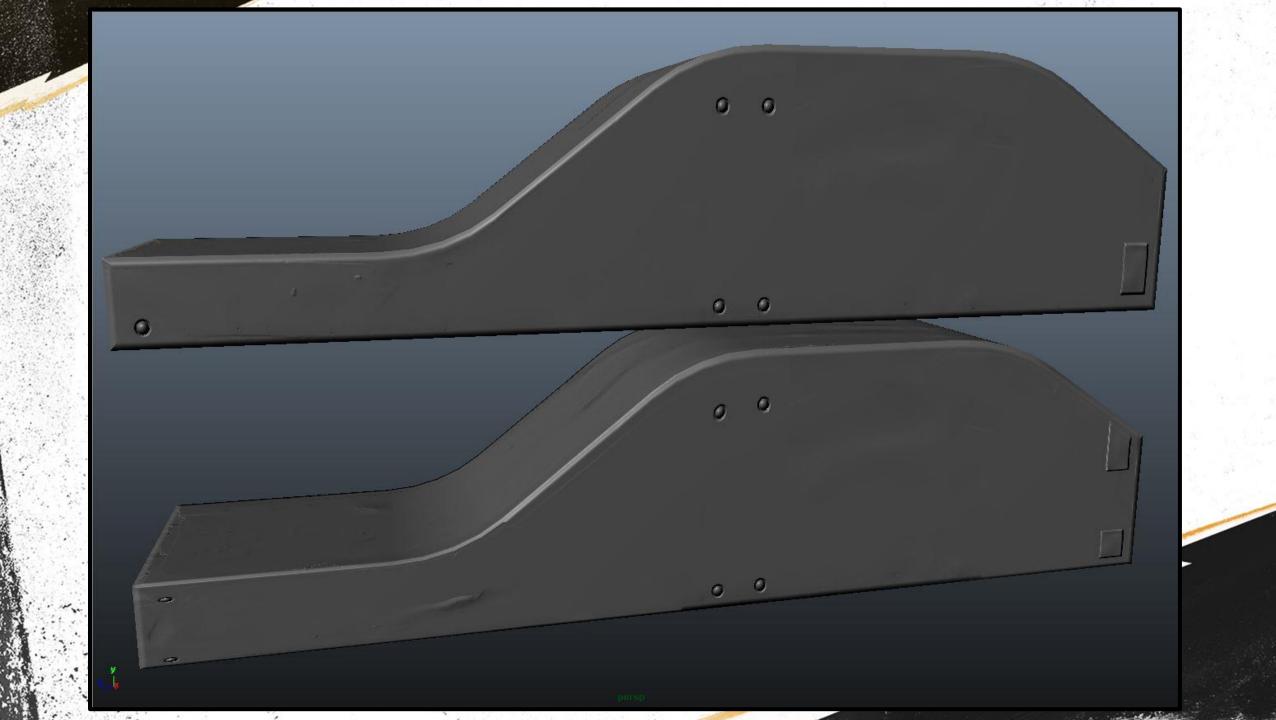












EXAMPLES



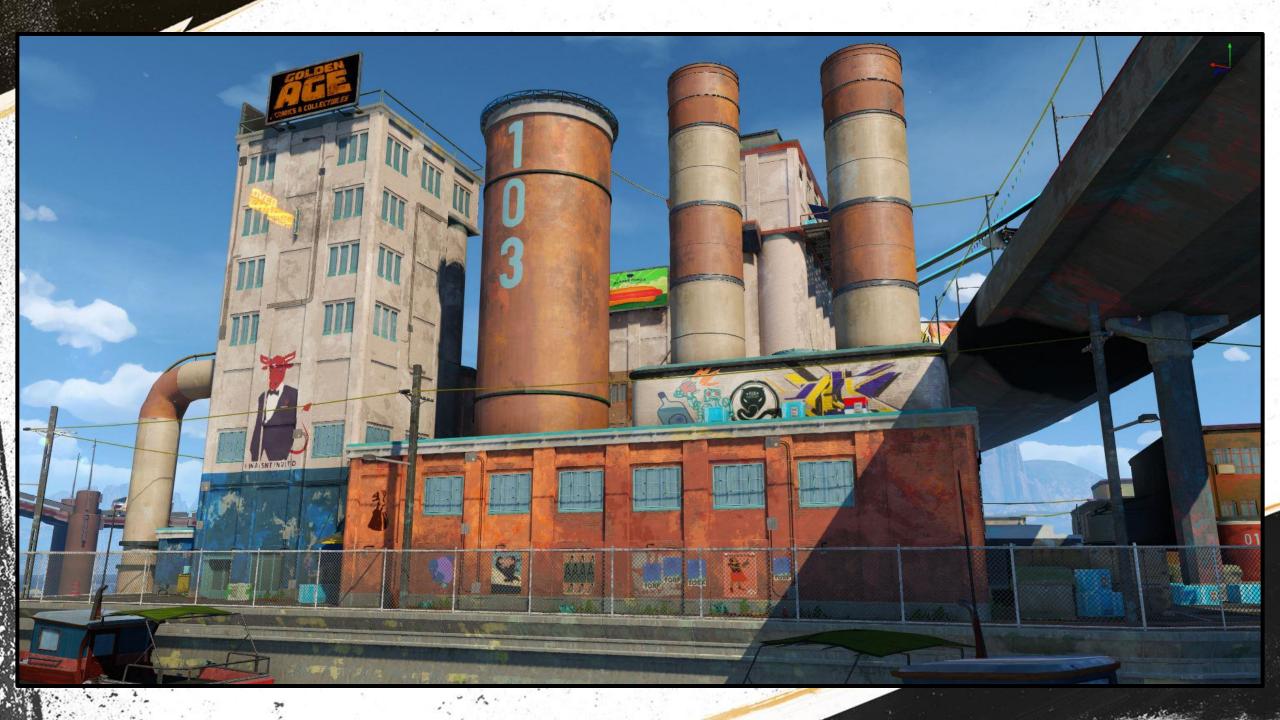




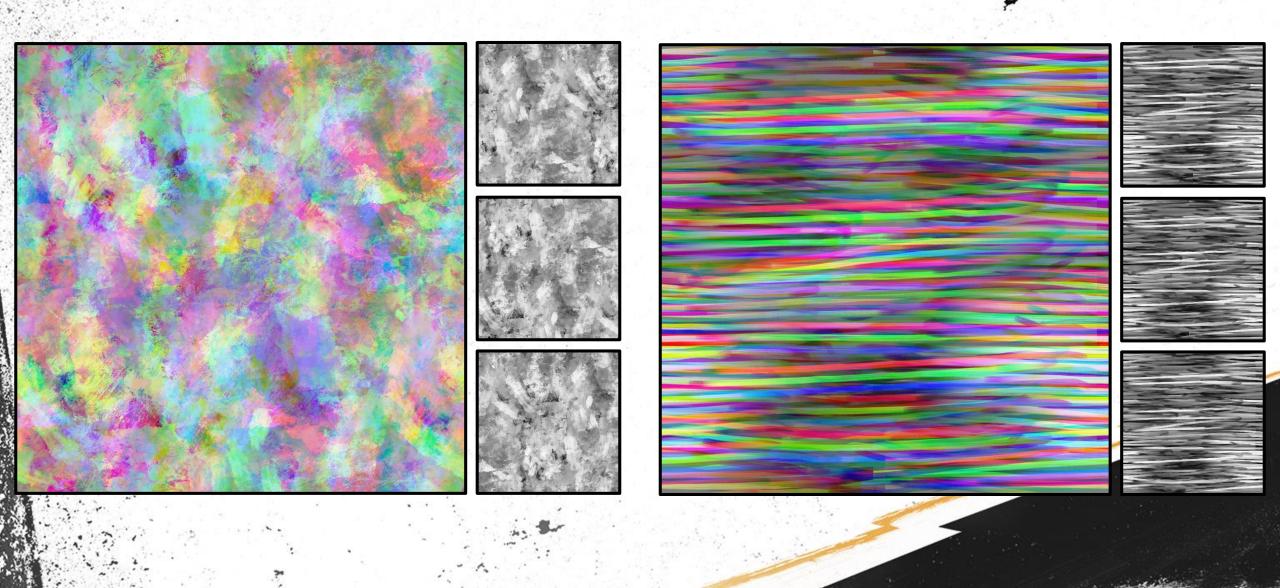
PROCEDURAL BRUSHSTROKES



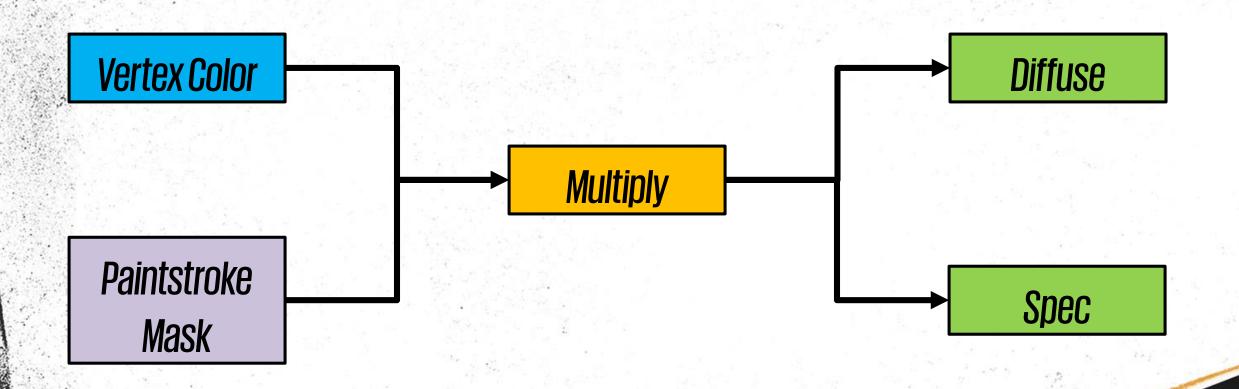




BRUSHSTROKE MASKS



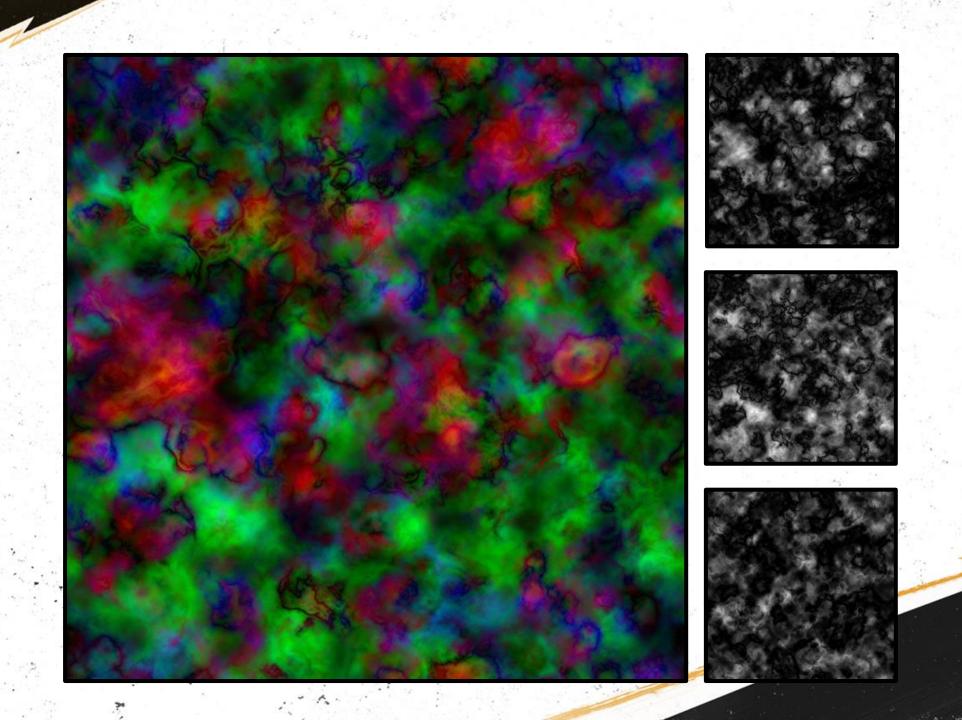
SHADER



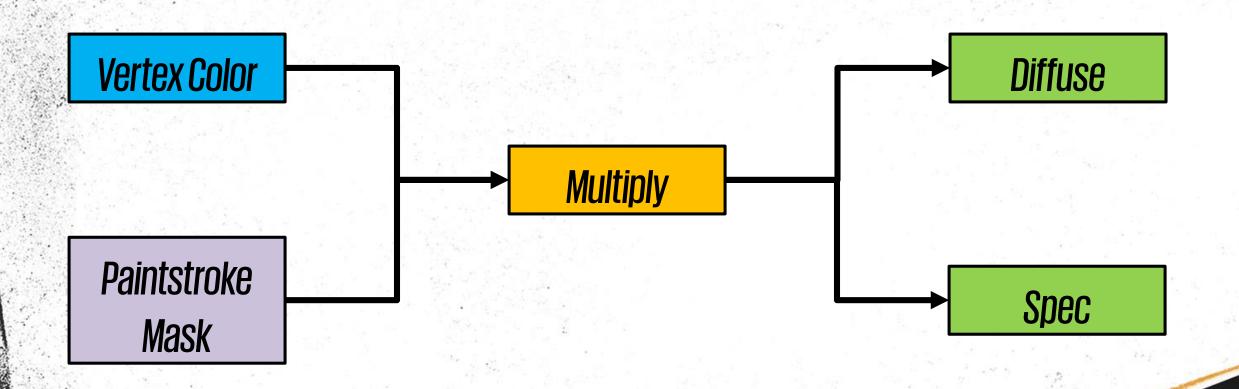


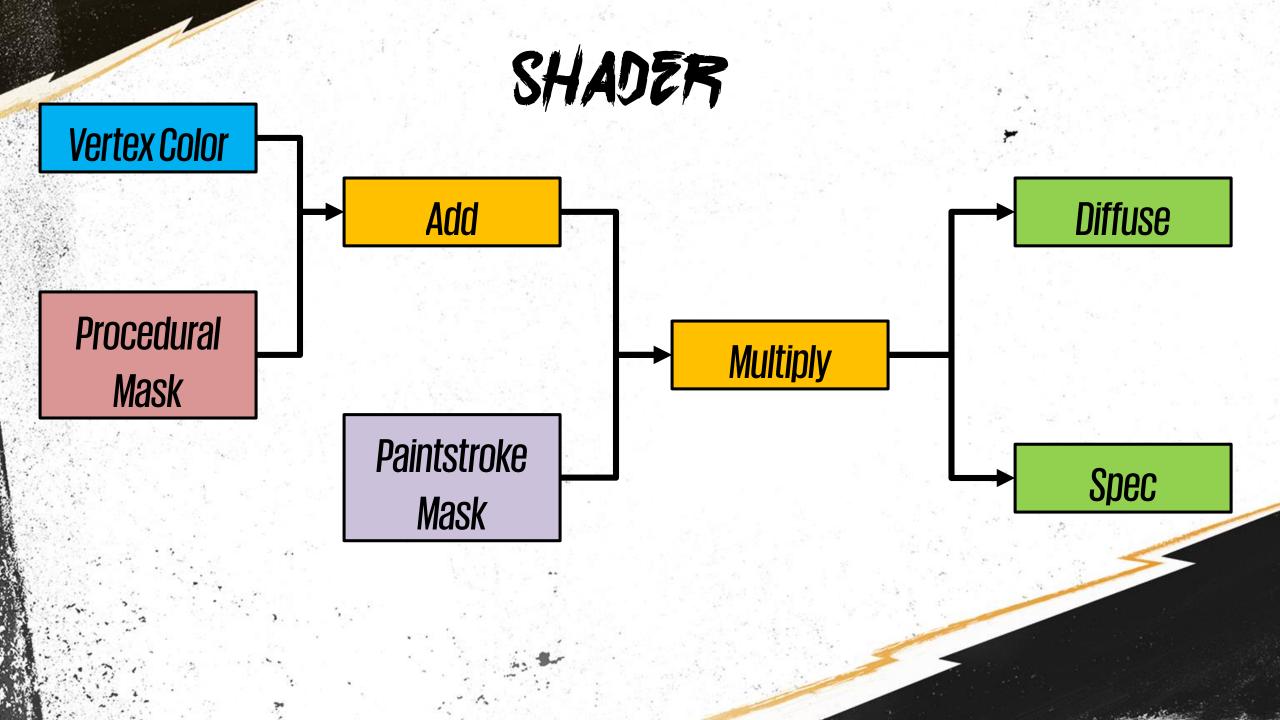
MDZO

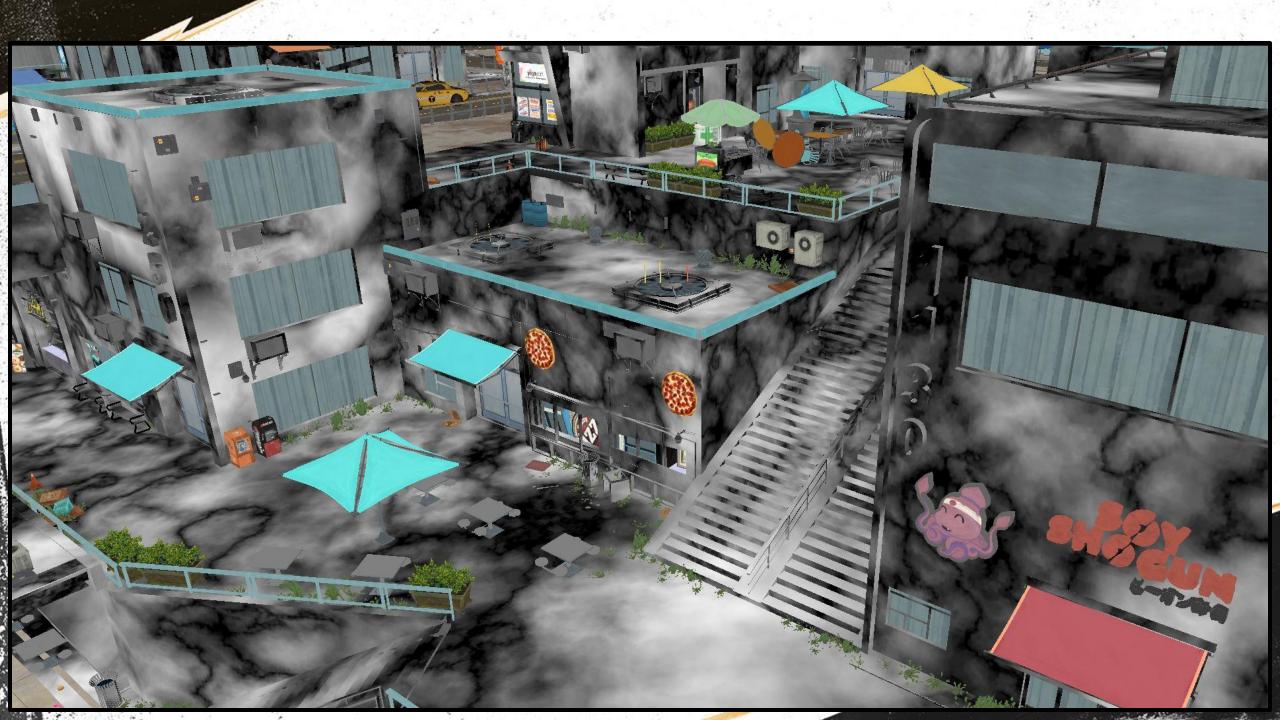


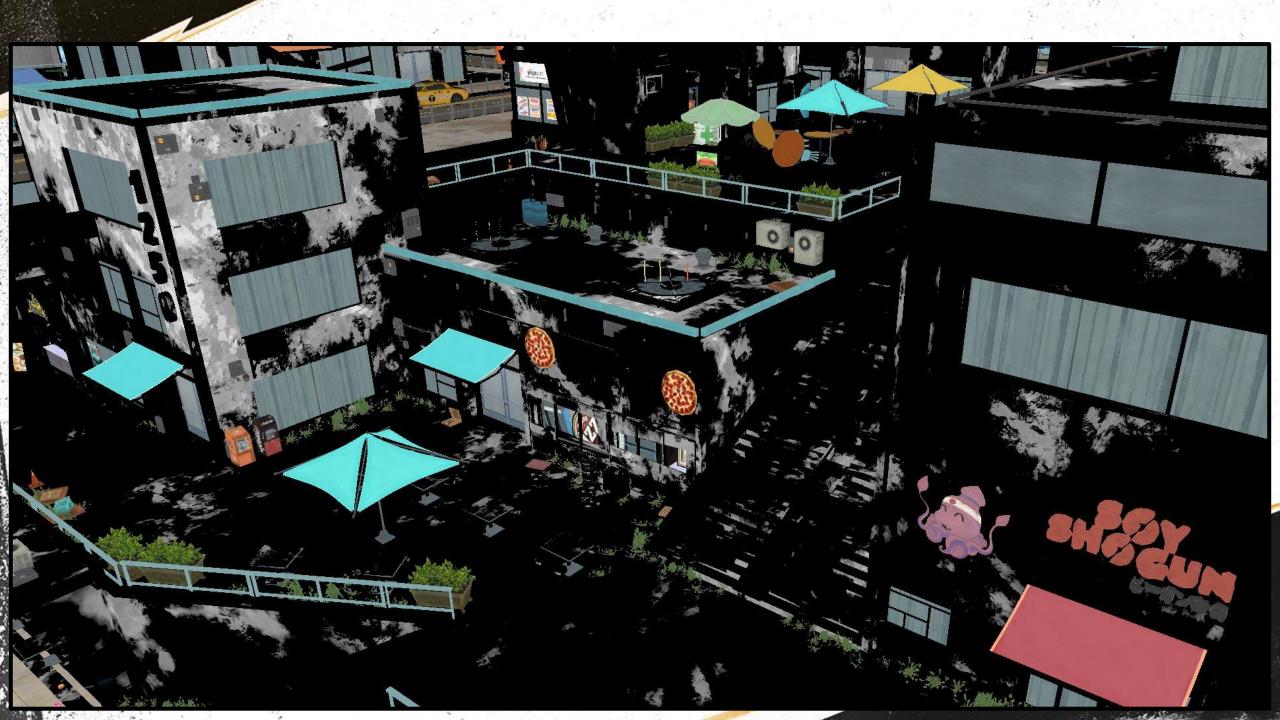


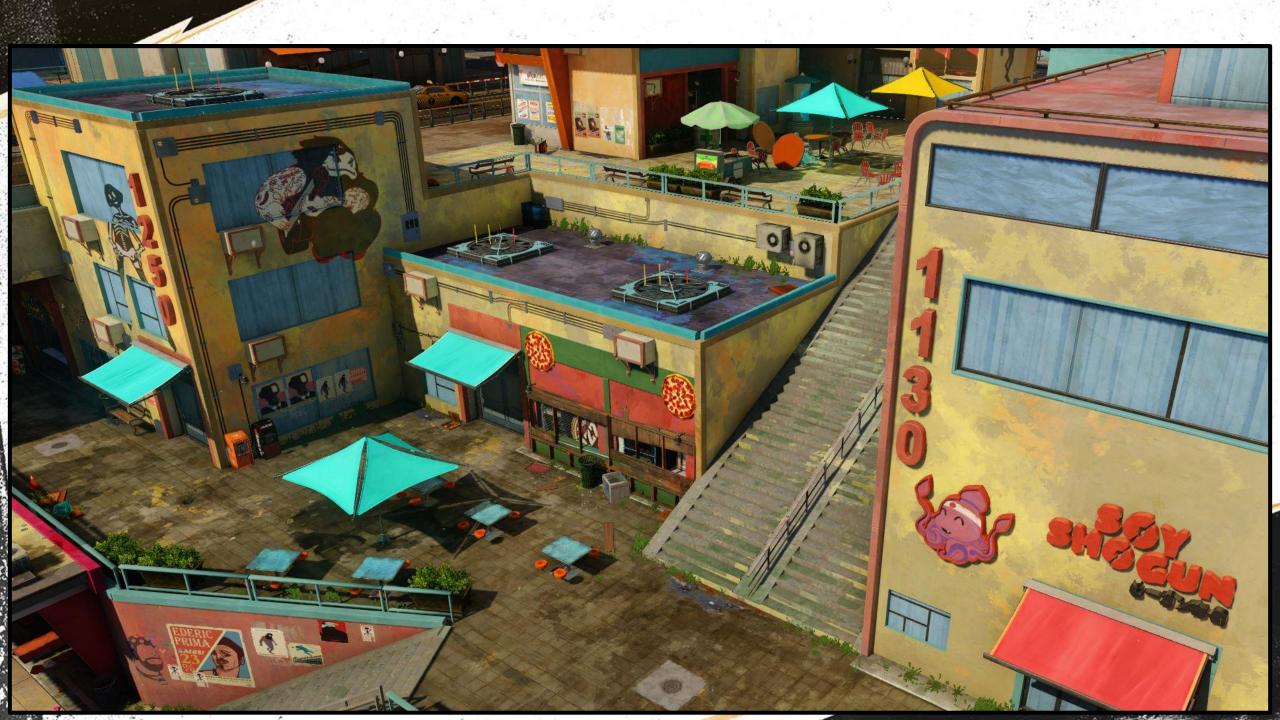
SHADER











OZON





CONCLUSION

TIME - is the most valuable resource

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THE ULTIMATE TRIM – there is no excuse for having ugly low poly edges

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TIME - is the most valuable resource

THE ULTIMATE TRIM – there is no excuse for having ugly low poly edges

PROCEDURAL BRUSHSTROKES – you probably don't need brushstrokes... But



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