

Design Score	5 Star	4 Star	3 Star	2 Star	1 Star	0 Star
1. Form How close is the final form of the orthosis to the supplied foot model? Has the raw form been generated directly from the model, a third-party technician, or an algorithm? How long will this form last under typical use?	All automated &/or handmade steps can accurately reproduce the supplied foot form to a 95% confidence interval. Recognized certification as to the correlation of form to shape. Durability of as new product form is 3 years or greater with typical use.	No certification, but it is made from a majority (>80%) adherence to the supplied foot model and can be independently verified. Through design and material selection products can endure typical use 1 year or more.	A significant range (50-80%) of variables can be altered with practitioner control evidence of effort displayed to maintain the form of the device for a period up to 6 months typical daily use.	Form follows a typically recognised anatomical shape of the foot with comfort prioritising form. ≤2 orthotic reaction force control points with form not expected to endure past 6 weeks of typical use.	Has been designed once with a non-clinical designer's consideration as to an interpretation of a typical foot shape with no evidence to the contrary. Generally low volume, low biomechanical impact of designed form.	No discernible design correlation of form to understood foot mechanics or human biomechanics. Device appears as a simple layer between foot and shoe with value as an attachment for other padding only.
2. Function To what level does the shape or options available to the design reflect current clinical understandings of foot function?	Significant (3+) examples peer reviewed evidence in the past 5 years that links design and materials to physical sciences, human movement & podiatric foot function paradigms.	2-3 valid forms of evidence-based design have been applied and managed within the design. Production processes include access to clinical thinking and alteration management.	1-2 examples of objective evidence or staff education systems to maintain. Some investment in maintaining effective functional shape has been made in the production processes of the product.	The evidence referred to does not objectively relate to the function, however advertising does not proportionately so. Annual maintenance or education of staff in the functional requirements of the final products.	Evidence used, however is subjective in nature. Functional claims not purported in advertising efforts. No production management or staff education maintaining functional assertions.	No production management or staff education to the functional requirements of the final product. No evidence relating to functional claims purported in advertising efforts.
3. Clinical Compliance To what level does the final device achieve recognised clinical parameters. Are there appropriately clinical professionals involved?	Materials, manufacture path and production methods achieve certification in 2 or more internationally recognised bodies as a custom medical device. Full time clinical team.	One recognised local certification as a custom medical device with a full time clinical professional in a leadership role within business operations.	Access to clinical evaluation on an ad hoc consultancy basis only. Nil full time clinical professional however systems in place across the entirety of production.	Some systems in place however incomplete across the entire design and production chain. Nil clinical processes within system outside of the original setup and design of shapes & templates.	Some rudimentary systems in place however incomplete across the board. No clinical review taken at any stage of the design and production process outside of original templates.	Not certified to be a clinical product and no systems in place to do so. No appropriate clinical expertise embedded within products or services.
4. Integration How well does the design process integrate the thinking of Practitioner, technician, designer & managers to the final desired custom product?	Recognised error identification processes to determine in 3/3 areas: (thinking, process, and interpretation errors). Capacity to alter mid-process. Includes practitioner feedback systems	Capacity to prescribe a full custom device with 2/3 of the integration processes (thinking and/or process and/or interpretation errors) managed consistently in a structured way.	Capacity to prescribe a full custom device with 1/3 of the integration processes (thinking or process or interpretation errors) managed consistently in a structured way.	Capacity to choose a limited range of pre-designed shapes. Semi-customisable process. Thinking errors presented at practitioner-based product selection process.	Practitioner and/or sales team able to evaluate, recognise and recommend prefabricated device for popular paradigms. Non-custom process. Thinking errors at practitioner selection.	Non-Customised, Prefabricated device with a pre-determined design. Nil integration of parties in the prescription, design and manufacture available at price point.
5. Price Content Where does the money go? Do the premiums charged reflect the added cost of sustainable inputs (materials, production, energy, social / enviro levy's) or not?	Social and environmental transparency of price that details all the following: recyclable materials and design, sustainable processing and production, renewable energy, social and enviro sustainability.	Durable product that has at least three of the following built into its price: recyclable materials and design, sustainable processing and production, renewable energy, social and enviro sustainability.	Durable product that has at least two of the following built into its price: recyclable materials and design, sustainable processing and production, renewable energy, social and enviro sustainability.	Non-durable product with one of the following built into its price: recyclable materials and design, sustainable processing and production, renewable energy, social and enviro sustainability. Profit margin slightly inflated.	Made from innately durable products however nil social, environmental, design, renewability or recyclability built into the price of the final product. Profit margin inflated to meet competitors' products.	Prices consider speed, profit of manufacture that directly or indirectly ignores or adversely affects the environment from which they are sourced. Non sustainable materials, process and should be avoided.
6. Innovation Does the design process bring or promote innovation of products to the industry?	2 or more recognised third-party awards in the past 3 years and objectively evident investment in industry innovation that is consistently above expectations.	At least one recognised third-party award >3 years old and continued participation displayed within industry	No recent third-party awards, however, participation in industries innovation and design is evident	No recent award or participation however business displays processes and employee capacity to understand and manufacture under clinical direction, repeatably.	No recent award or participation or capacity of business teams, however experience in the industry to produce products	Business from out of industry expertise employing mass production of standardised shapes at price point only.
7. Process Do any of the steps in the manufacturing processes change or affect the intended design?	Custom process accurate to production according to supplied foot model. Process considers design, automations, heating, handcraft & trimming.	Custom process accurate to production according to supplied foot model. >75% of processes are fully documented however difficult to repeat.	Custom process accurate to production according to supplied foot model however >50% of processes difficult to repeat and partly documented.	Custom process to production according to supplied foot model however <25% of processes are appropriately documented for repeatability.	Process automated to set variables and algorithms. Foot model inputs used as size and positional reference points only. Homogeneous product output.	Non-Customised, Prefabricated device with a pre-determined design and tooling. Nil bespoke design process employed outside of original design.
8. Communication Is the design process communication clearly documented and readily accessible to all participants in the design process?	Direct multi-team access from prescribing medical practitioners is possible along the entire chain of production and post dispense review with annual reporting of trends.	Two-way communication of design process detailed in at least 4/4 of the following areas: error reporting, practitioner access, language used & objective measurements.	Two-way communication of design process detailed in at least 3/4 of the following areas: error reporting, practitioner access, language used & objective measurements.	Two-way communication of design process detailed in at least 2/4 of the following areas: error reporting, practitioner access, language used & objective measurements.	One-way communication of design process detailed in at least 1/4 of the following areas: error reporting, practitioner access, language used & objective measurements.	Single occurrence, one-way communication only. Process registers purchase and delivery information at point of sale. No ability to alter configuration once sale has occurred.

Sustainability Score	5 Star	4 Star	3 Star	2 Star	1 Star	0 Star
A. Materials that a product is made from & the impact they have on the environment & our health. How raw materials are extracted or grown? How they are recycled or disposed of at the product's end-of-life.	Made from 100% sustainably grown materials & recognized certification. Product is made from 100% reused or recycled or biodegradable materials, &/or is made from high quality, long-lasting material such as stainless steel >5 years.	No certification, however made from a >80% of sustainably grown materials or reused or recycled materials, or it is partly biodegradable. Durability permits longer lifespan >3 years typical use.	Some effort has been made to include sustainable materials in the product's design, however overall impact is negligible. Whole-of-life management available at an added cost. Durability allows longer lifespan >2 years typical use.	Lifespan needs to be weighed against destructive nature of the product manufacture. Minimal effort towards using sustainable materials of non-renewable, non-biodegradable, non-recycled origin. Overall negative net environmental position.	Majority of production or processes are unmanaged & wasteful. Made from non-renewable, non-recycled, non-biodegradable materials. Processes to manufacture detrimental to the environment if not managed appropriately.	The production of this product or the processes it uses is taking us backwards. Made from materials and processes that are non-renewable, non-recycled, non-biodegradable and destructive to the environment and society.
B. Processes by which a product is manufactured by & the impact they have on the environment & society. Consider its life cycle, extraction of raw materials, manufacturing processes, energy to make & recycle it.	Certified Neutral & zero pollutive chemicals & reactions used with 100% yield of base materials. Energy consumed is >90% efficient, from sustainable sources. All shavings are reused or recycled with all moulds from 100% biodegradable materials.	Non-certified however, managed processes using >80% renewable, well managed energy sources. Yields >80% with waste fed into a recognised recycle chain. Pollution minimal & processes are maximised to yield <20% machine idle time.	Some investment in effective production management noted in; sustainable energy consumption, waste management, pollution elimination, recycling and time management. Moderate impact & requires further management.	Minimal investment in sustainable processes. Base materials sustainable, however manufacture processes negate efforts. (non-renewable energy, unmanaged processes, pollutive, not recycled or time managed).	Minimal investment in sustainable processes. Base materials not designed sustainable. Majority of processes are non-renewable energy intensive, unmanaged, pollutive, not recycled or time managed. Investment required.	Where is the dislike button!? The process to produce this product is taking us backwards. Made from energy sources and practices that are non-renewable, non-recycled, non-biodegradable and destructive to the environment and society.
C. Chemical Transparency in the use or consumption of chemicals in the production or processes to produce the device. Certified & verified to be free from harmful chemicals.	4x or more certifications as eco or independent certification chemical toxicity standards such as ISO 14000, Oeko-Tex Standard 100, Green Guard, Green Seal or EU Ecolabel.	1x or more certifications as eco or independent certification chemical toxicity standards such as ISO 14000, Oeko-Tex Standard 100, Green Guard, Green Seal or EU Ecolabel.	No certification, but majority of sustainable production sourced from natural rubbers or plant-based oils, bamboo from the Lyocell method, water-based glues or 80-95% ocean plastics	Some effort has been made to reduce the product's potential toxicity (i.e. BPA plastics), or 10 – 80% mix with certified renewed materials (when quality is uncertain).	Minimal effort made to employ non-toxic chemicals. The nontoxic nature of the product comes from the base materials used; however, the manufacture processes employ harsh toxins.	The process to produce this product is taking us backwards. Made from chemicals that are destructive, toxic to life or transgenic. Processes largely unregulated to global standards.
D. Zero Waste Protocols How well does the design to prevent items being sent to landfill and keep resources in circulation for as long as possible.	Products is well-made, built to last, re-useable, designed to dismantle, repairable and will not end up in landfill at end-of-life. Can be 100% compostable and is safely biodegraded.	The product has a limited lifespan and cannot be re-used. However, is 100% compostable, safely biodegradable, designed to dismantle for recycling ease.	The product cannot be re-used and is not biodegradable. Some effort has been made to reduce waste through design or material selection. Uncertainty of biodegradability or recycling.	The product has a short lifespan & majority of the materials cannot be recycled and/or are not biodegradable. The best prefabricated insoles typically fit into this category.	The product cannot be reused or recycled and is not biodegradable. Most parts production of this product or the processes it uses are unmanaged and wasteful.	Product is non-renewable, non-recyclable, non-biodegradable and will leech into the ecosystem over time. Products and byproducts actively adding to the load on the environment.
E. Societal Sustainability Those aspects that include worker's rights, fair trade, and how the businesses make a positive contribution to society.	Possess 2x or more current certifications in, Fairtrade, WRAP, B Corporation, Game Changers league or an internationally registered social enterprise.	No certifications however have a strong, positive contribution to society and all regional taxes. Maintains a workforce outside the country of manufacture at above minimal award rates.	Evidence of positive social benefits difficult to find. Maintains workforce at minimal award rates outside of sale country. Poor investment in the providence of their products.	No product or manufacturing providence. Production sourced from countries with low cost driving decisions. Legally avoids paying tax within country. Minimal awards applied unfairly.	Some concerns/questions raised regarding labour standards and worker's rights in all regions that the company obtains raw materials from and/or operates within.	Reports of unethical sourcing of subcontractors' employment practices, poor social standards, workers' rights, production and/or sources of materials. Employs un-fair-trade practices.
F. Closed Loop Recycling Materials that have less impact on the environment. Examine a product's materials & packaging based on the "3 R's", Reduce, Reuse and Recycle?	No packaging. Bio-degradable base product made from 100% recycled materials. Able to be recycled into the same orthosis manufacturing processes.	100% recyclable base product and packaging is made from sustainably managed renewable materials. Easily recyclable with instructions included.	Recycling of base product and packaging may be more difficult. Readily available access to information regarding the recycling process provided.	Recycling of base product and packaging may be more difficult. No access to information regarding the recycling process provided.	Minimal effort towards closed loop design, production or delivery processes, however base materials have an innate recyclability with difficulty.	Design, product, and packaging are made from single-use, not biodegradable plastic and is not recyclable.
G. Product Milage How many miles a product must travel to reach the consumer as a % of their total carbon load.	Products sourced and manufactured in within a 100km radius of your delivery location with carbon positive transport and logistics agents using batch transportation and time frames.	Products sourced and manufactured in country of sale, with carbon neutral transport, back filled transportation recognising sustainable methods and time frames.	Products manufactured and supplied from regions immediately neighbouring country of sale. Back filled transportation with sustainable methods and time frames.	Products manufactured and supplied from regions where large volumes allow transportation economies of scale. Non-Renewable energies consumed in transportation.	Products manufactured and supplied from regions > 5,000 km from point of sale. Supply chains un-sustainable by their nature, use of non-renewable energy sources.	Absence of information sourced from a region non-participating in the Paris agreement protocols. Distance travelled > 10,000 km to point of sale.
H. Recognised Green Sustainability score category dedicated to acknowledging the number of green certifications that a product carry.	Product has two or more green certifications like; Green Seal, GOTS, Green Guard, Oeko Tex, Ocean Works, EU Ecolabel Gamechangers League.	Product has at least one green certifications like; Green Seal, GOTS, Green Guard, Oeko Tex, Ocean Works, EU Ecolabel Gamechangers League.	The supplier is actively working towards certification. Independent sustainability assessments or objective claims from manufacturer.	Information to green certifications provided however unclear. Claims from manufacturer cannot be independently substantiated.	No information able to be provided. Supplier not able to provide the green footprint or nature of their product and production processes.	No information provided. Nature of product, process, material and/or price point indicates non-sustainable or socially destructive processes.